

**A LIST OF
BILATERAL CIVILIAN
NUCLEAR CO-OPERATION
AGREEMENTS**

**VOLUME 5:
LIST BY SEQUENCES**

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To my wife, Meeta

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0001. **ISRAEL and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 12, 1955; in force July 12, 1955. Amended August 20, 1959; in force January 28, 1960. Amended June 11, 1960; in force July 8, 1960. Amended June 22, 1962; in force July 10, 1962. Amended August 19, 1964; in force October 1, 1964. Amended April 2, 1965; in force May 13, 1965. Amended August 23, 1966; in force September 22, 1966. Amended January 13, 1975; in force March 24, 1975. Amended April 7 and 8, 1977; in force April 8, 1977. **Termination:** April 11, 1977. **Source:** UNTS 2974. TIAS 3311, 4407, 4507, 5079, 5723, 5909, 6091, 8019, 8557. USTF 1997. **Note:** The final text provided for the continuation of safeguards.
0002. **BELGIUM and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed November 18, 1955; in force November 18, 1955. Amended April 24, 1956; in force April 24, 1956. **Termination:** November 17, 1965. **Source:** UNTS 3038. BFSP 162:59, 162:582. AEA 1965-66. **Note:** An exchange of letters between the United Kingdom Atomic Energy Authority and the Belgian Commissioner for Atomic Energy provided for continuing co-operation.
0003. **UNITED KINGDOM and UNITED STATES.** Co-operation on the Civil Uses of Atomic Energy. Signed June 15, 1955; in force July 21, 1955. Amended October 20, 1955; in force November 3, 1955. Amended June 13, 1956; in force July 16, 1956. Amended June 5, 1963; in force July 31, 1963. Amended June 29, 1964; in force December 4, 1964. Amended July 15, 1965; in force July 20, 1965. Amended June 2, 1966; in force July 15, 1966. Amended September 10, 1970; in force October 14, 1970. **Termination:** July 20, 1976. **Source:** UNTS 3161. TIAS 3359, 3608, 5397, 5693, 5829, 6050, 6966. UKTS 1956/3, 1956/35, 1963/82, 1965/23, 1965/62, 1966/48, 1970/101. **Note:** Article X of the United Kingdom-United States Agreement for Co-operation on the Uses of Atomic Energy for Mutual Defense Purposes, signed July 3, 1958 and in force August 4, 1958, modifies the application of this agreement. See TIAS 4078 and UKTS 1958/41.
0004. **ARGENTINA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 29, 1955; in force July 29, 1955. Amended June 11, 1960; in force July 27, 1960. **Termination:** July 26, 1962. **Source:** UNTS 3298. TIAS 3299; 4527. **Note:** Superseded by agreement of June 22, 1962, sequence number 0068.
0005. **BELGIUM and UNITED STATES.** Co-operation Concerning the Civil Uses of Atomic Energy. Signed June 15, 1955; in force July 21, 1955. Amended July 12, 1956; in force January 18, 1957. Amended July 22, 1959; in force September 29, 1959. Amended August 7, 1963; in force November 8, 1963. **Termination:** July 31, 1965. **Source:** UNTS 3299. TIAS 3301, 3738, 4317, 5454.

0006. **BRAZIL and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 3, 1955; in force August 3, 1955. Amended July 9, 1958; in force July 2, 1959. Amended June 11, 1960; in force August 2, 1960. Amended May 28, 1962; in force July 20, 1962. Amended September 1, 1964; in force November 2, 1964. Safeguards extended July 27, 1965. **Termination:** August 2, 1965. **Source:** UNTS 3300. TIAS 3303, 4255, 4539, 5110, 5676. USTF 1966.
0007. **CANADA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 15, 1955; in force July 21, 1955. Amended June 26, 1956; in force March 4, 1957. Amended June 11, 1960; in force July 14, 1960. Amended May 25, 1962; in force July 12, 1962. Protocol April 23, 1980; in force July 9, 1980. Exchange of Letters August 22, 1988; in force August 22, 1988. Exchange of Notes April 17, 1997; in force April 17, 1997. Amended June 23, 1999; in force December 13, 1999. **Termination:** indefinite duration. **Source:** UNTS 3301. TIAS 3304, 3771, 4518, 5102, 9759. CTS 1955/15, 1957/8, 1960/17, 1962/10, 1980/13, 1988/31, 1997/11, 1999/40. **Note:** The protocol of April 23, 1980 terminated the agreements of January 28, and 30, 1969 (sequence number 2262), March 18 and 25, 1976 (sequence number 2263), and November 15, 1977 (sequence number 2264).
0008. **CHILE and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 8, 1955; in force August 8, 1955. **Termination:** August 7, 1960. **Source:** UNTS 3303. TIAS 3306.
0009. **CHINA (ROC) and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 18, 1955; in force July 18, 1955. Amended December 8, 1958; in force March 2, 1959. Amended June 11, 1960; in force July 15, 1960. Amended May 31, 1962; in force July 13, 1962. Amended June 8, 1964; in force August 6, 1964. Amended August 25, 1966; in force September 28, 1966. **Termination:** June 21, 1972. **Source:** UNTS 3304. TIAS 3307, 4176, 4514, 5105, 5623, 6099. **Note:** Superseded by agreement of April 4, 1972, sequence number 0122.
0010. **COLOMBIA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 19, 1955; in force July 19, 1955. **Termination:** July 18, 1960. **Source:** UNTS 3305. TIAS 3308.
0011. **DENMARK and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 25, 1955; in force July 25, 1955. Amended June 27, 1956; in force February 14, 1957. Amended June 26, 1958; in force September 8, 1958. Amended June 7, 1968; in force July 26, 1968. **Termination:** July 24, 1973. **Source:** UNTS 3306. TIAS 3309, 3758, 4093, 6538.
0012. **GREECE and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 4, 1955; in force August 4, 1955. Amended June 11, 1960; in force August 4, 1960 provisionally and September 31, 1961

definitively. Amended April 3, 1962; in force August 4, 1962 provisionally and October 25, 1962 definitively. Amended June 22, 1962; in force August 4, 1962 provisionally and October 25, 1962 definitively. Amended June 8, 1964; in force August 4, 1964 provisionally and April 16, 1968 definitively. Amended September 28, 1968; in force November 4, 1969. Exchange of Notes regarding continuation of safeguards July 16 and 30, 1974. Exchange of Notes regarding continuation of safeguards January 28, 1977; in force January 28, 1977. **Termination:** August 3, 1974. **Source:** UNTS 3307, 16646. TIAS 3310, 4837, 5250, 5251, 6478, 6853, 8633.

0013. **UNITED STATES and VENEZUELA.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 21, 1955; in force July 21, 1955. **Termination:** February 8, 1960. **Source:** UNTS 3357. TIAS 3323. **Note:** Superseded by agreement of October 8, 1958, sequence number 0059.
0014. **TURKEY and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 10, 1955; in force June 10, 1955. Amended April 27, 1961; in force May 31, 1961. Amended June 3, 1965; in force July 8, 1965. Amended May 11, 1966; in force July 5, 1966 with retroactive effect from June 9, 1966. Amended May 20, 1971; in force June 9, 1971. Continuation of safeguards April 15, 1981 and June 9, 1981; in force June 9, 1981. **Termination:** June 9, 1981. **Source:** UNTS 3359, 27539. TIAS 3320, 4748, 5828, 6040, 7122, 10560. USTF 1986, 1997.
0015. **ITALY and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 28, 1955; in force July 28, 1955. **Termination:** April 14, 1958. **Source:** UNTS 3382. TIAS 3312. **Note:** Superseded by agreement of July 3, 1957, sequence number 0048.
0016. **LEBANON and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 18, 1955; in force July 18, 1955. **Termination:** July 17, 1960. **Source:** UNTS 3383. TIAS 3313.
0017. **PAKISTAN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 11, 1955; in force August 11, 1955. **Termination:** August 10, 1960. **Source:** UNTS 3384. TIAS 3315. BFSP 162:379.
0018. **PHILIPPINES and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 27, 1955; in force July 27, 1955. Amended June 11, 1960; in force July 15, 1960. Amended August 7, 1963; in force November 4, 1964. Amended June 27, 1966; in force October 21, 1966. **Termination:** July 18, 1968. **Source:** UNTS 3385. TIAS 3316, 4515, 5677, 6119. **Note:** Superseded by agreement of June 13, 1968, sequence number 0090.
0019. **PORTUGAL and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 21, 1955; in force July 21, 1955. Amended June 7, 1957; in force September 19, 1957. Amended June 11, 1960; in force July

- 19, 1960. Amended May 28, 1962; in force July 20, 1962. Amended August 11, 1964; in force November 6, 1964. **Termination:** July 18, 1969. **Source:** UNTS 3386. TIAS 3317, 3899, 4519, 5111, 5679. **Note:** Superseded by agreement of July 3, 1969, sequence number 0095.
0020. **SPAIN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 19, 1955; in force July 19, 1955. **Termination:** February 11, 1958. **Source:** UNTS 3387. TIAS 3318. **Note:** Superseded by agreement of August 16, 1957, sequence number 0047.
0021. **SWITZERLAND and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 18, 1955; in force July 18, 1955. **Termination:** July 17, 1965. **Source:** UNTS 3388. TIAS 3319.
0022. **KOREA (ROK) and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed February 3, 1956; in force February 3, 1956. Amended March 14, 1958; in force May 22, 1958. Amended July 30, 1965; in force January 28, 1966. **Termination:** March 18, 1973. **Source:** UNTS 3401. TIAS 3490, 4030, 5957. **Note:** Superseded by agreement of November 24, 1972, sequence number 0119.
0023. **NETHERLANDS and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 18, 1955; in force December 30, 1955. **Termination:** August 7, 1957. **Source:** UNTS 3412. TIAS 3461. **Note:** Superseded by agreement of June 22, 1956, sequence number 0038. See also the agreement of February 15, 1957, sequence number 2245
0024. **JAPAN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed November 14, 1955; in force December 27, 1955. **Termination:** December 4, 1958. **Source:** UNTS 3413. TIAS 3465. **Note:** Superseded by agreement of June 16, 1958, sequence number 0053.
0025. **UNITED STATES and URUGUAY.** Co-operation Concerning Civil Uses of Atomic Energy. Signed January 13, 1956; in force January 13, 1956. **Termination:** January 12, 1961. **Source:** UNTS 3415. TIAS 3476.
0026. **SWEDEN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed January 18, 1956; in force January 18, 1956. Amended August 3, 1956; in force March 12, 1957. Amended April 25, 1958; in force June 2, 1958. Amended July 20, 1962; in force September 6, 1962. **Termination:** September 14, 1966. **Source:** UNTS 3416. TIAS 3477, 3775, 4035, 5143. **Note:** Superseded by agreement of July 28, 1966, sequence number 0080.
0027. **PERU and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed January 25, 1956; in force January 25, 1956. **Termination:** January 24, 1961. **Source:** UNTS 3417. TIAS 3483.

0028. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Atomic Energy. Signed July 31, 1956; in force July 31, 1956. Amended October 31 and November 14, 1957; in force December 19, 1957. **Termination:** July 30, 1966. **Source:** UNTS 3559. BFSP 162:616, 163:27.
0029. **THAILAND** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed March 13, 1956; in force March 13, 1956. Amended March 27, 1957; in force June 19, 1957. Amended June 11, 1960; in force July 26, 1960. Amended May 31, 1962; in force August 16, 1962. Amended June 8, 1964; in force March 5, 1965. **Termination:** June 26, 1974. **Source:** UNTS 3579. TIAS 3522, 3842, 4533; 5122, 5765. **Note:** Superseded by agreement of May 14, 1974, sequence number 0123.
0030. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed February 13, 1956; in force April 23, 1956. Amended June 29, 1956; in force February 18, 1957. **Termination:** August 6, 1957. **Source:** UNTS 3580. TIAS 3543, 3765. **Note:** Superseded by agreement of July 3, 1957, sequence number 0040.
0031. **AUSTRIA** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 8, 1956; in force July 13, 1956. **Termination:** January 24, 1960. **Source:** UNTS 3581. TIAS 3600. **Note:** Superseded by agreement of July 22, 1959, sequence number 0058.
0032. **NEW ZEALAND** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 13, 1956; in force August 29, 1956. Amended June 11, 1960; in force July 22, 1960. **Termination:** August 28, 1961. **Source:** UNTS 3582. TIAS 3626, 4526. BFSP 162:868.
0033. **DOMINICAN REPUBLIC** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 15, 1956; in force December 21, 1956. **Termination:** December 20, 1961. **Source:** UNTS 3815. TIAS 3711.
0034. **SWITZERLAND** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 21, 1956; in force January 29, 1957. Amended April 24, 1959; in force June 8, 1959. Amended June 11, 1960; in force December 1, 1960. **Termination:** August 7, 1966. **Source:** UNTS 4033. TIAS 3745; 4236; 4618. **Note:** Superseded by agreement of December 30, 1965, sequence number 0078.
0035. **FRANCE** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 19, 1956; in force November 20, 1956. Amended July 3, 1957; in force August 19, 1957. Amended July 22, 1959; in force September 22, 1959. Amended September 30, 1960; in force April 14, 1961. Amended June 22, 1962; in force August 10, 1962. Amended June 22, 1964;

in force August 31, 1964. **Termination:** November 19, 1966. **Source:** UNTS 4087. TIAS 3689, 3883, 4313, 4694, 5128, 5644.

0036. **AUSTRALIA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 22, 1956; in force May 28, 1957. Amended September 14, 1960; in force March 6, 1961, Amended April 11, 1967; in force May 5, 1967. Exchange of Notes constituting an interim agreement August 4 and 7, 1978; in force August 7, 1978. **Termination:** January 15, 1981. **Source:** UNTS 4123, 18079. TIAS 3830, 4687, 6250, 9191. BFSP 162:868. ATS 1957/8, 1961/8, 1967/11, 1978/14. **Note:** Superseded by agreement of July 5, 1979, sequence number 0307.

0037. **NORWAY and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed February 25, 1957; in force June 10, 1957. **Termination:** June 7, 1967. **Source:** UNTS 4126. TIAS 3836. **Note:** Superseded by agreement of May 4, 1967, sequence number 0087.

0038. **NETHERLANDS and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 22, 1956; in force August 8, 1957. Amended July 3, 1957; in force August 8, 1957. Amended July 22, 1959; in force October 30, 1959. **Termination:** August 7, 1967. **Source:** UNTS 4181. TIAS 3876, 4339. **Note:** This supersedes the agreement of July 18, 1955, sequence number 0023. See also the agreement of February 15, 1957, sequence number 2245.

0039. **GUATEMALA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 15, 1956; in force April 22, 1957. **Termination:** April 21, 1962. **Source:** UNTS 4205. TIAS 3802.

0040. **GERMANY, FEDERAL REPUBLIC OF, and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 3, 1957; in force August 7, 1957. Amended July 22, 1959; in force September 22, 1959. Amended July 5, 1962; in force August 7, 1962. **Termination:** August 6, 1967. **Source:** UNTS 4212. TIAS 3877, 4314, 5120. **Note:** This supersedes the agreement of February 13, 1956, sequence number 0030.

0041. **GERMANY, FEDERAL REPUBLIC OF (WEST BERLIN), and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 28, 1957; in force August 1, 1957. Amended June 29, 1962; in force July 30, 1962. **Termination:** July 31, 1967. **Source:** UNTS 4213. TIAS 3874, 5109.

0042. **SOUTH AFRICA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 8, 1957; in force August 22, 1957. Amended June 12, 1962; in force August 23, 1962. Amended July 17, 1967; in force August 17, 1967. Amended May 22, 1974; in force June 28, 1974. **Termination:** December 3, 1997. **Source:** UNTS 4234. TIAS 3885, 5129,

6312, 7845. **Note:** Superseded by the agreement of August 25, 1995, sequence number 1444. NTI: South Africa indicates a termination of co-operation by 1986, but it may have revived after the end of apartheid in S. Africa and the termination of the S. African nuclear weapons program.

0043. **CUBA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 26, 1956; in force October 10, 1957. **Termination:** October 9, 1962. **Source:** UNTS 4294. TIAS 3911.

0044. **ECUADOR and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed May 31, 1957; in force February 6, 1958. **Termination:** February 5, 1963. **Source:** UNTS 4391. TIAS 3983.

0045. **NICARAGUA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 11, 1957; in force March 7, 1958. **Termination:** March 6, 1963. **Source:** UNTS 4402. TIAS 3998.

0046. **ITALY and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed December 28, 1957; in force May 12, 1958. **Termination:** May 11, 1968. **Source:** UNTS 4425. UKTS 1958/1 (Italy).

0047. **SPAIN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 16, 1957; in force February 12, 1958. Amended November 29, 1965; in force April 1, 1966. **Termination:** June 27, 1974. **Source:** UNTS 4449. TIAS 3988, 5990. **Note:** This supersedes the agreement of July 19, 1955, sequence number 0020. Superseded by agreement of March 20, 1974, sequence number 0121.

0048. **ITALY and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 3, 1957; in force April 15, 1958. Amended July 22, 1959; in force March 30, 1961. **Termination:** April 14, 1978. **Source:** UNTS 4462. TIAS 4016, 4689. **Note:** This supersedes the agreement of July 28, 1955, sequence number 0015.

0049. **NORWAY and UNITED KINGDOM.** Exchange of Notes Constituting an Agreement Regarding Co-operation in the Promotion and Development of the Peaceful Uses of Atomic Energy. Signed July 12, 1957; in force August 7, 1957. Amended July 26 and December 20, 1967; in force December 20, 1967 with retroactive effect from August 6, 1967. Note of Interpretation, March 8, 1968. **Termination:** August 6, 1977. **Source:** UNTS 4485. UKTS 1957/1 (Norway), 1968/62. **Note:** This appears to be in conjunction with the agreement of July 12, 1957, sequence number 0857.

0050. **SWEDEN and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed September 20, 1957; in force September 20, 1957. Amended February 14, 1964; in force February 14, 1964. Exchange of Notes September 19, 1967; in force September 19, 1967. Exchange of Notes (suspension of safeguards) April 25, 1975; in force April 25, 1975. Amended Sep-

tember 20, 1977; in force September 20, 1977. **Termination:** February 13, 1984. **Source:** UNTS 4486. UKTS 1957/67, 1964/25, 1967/109, 1975/115.

0051. **PORTUGAL and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed July 18, 1958; in force July 18, 1958. Amended July 16, 1968; in force July 16, 1968. Amended July 17, 1969; in force July 17, 1969. Amended October 10, 1969; in force October 10, 1969. Amended April 16, 1970; in force April 16, 1970. Amended October 16, 1970; in force October 16, 1970. Amended April 16, 1971; in force April 16, 1971. **Termination:** October 17, 1971. **Source:** UNTS 4532. UKTS 1958/30, 1968/101, 1969/107, 1970/4, 1970/57, 1971/7, 1971/57.
0052. **IRELAND and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed March 16, 1956; in force July 9, 1958. Amended February 13, 1961; in force March 30, 1961. Amended August 7, 1963; in force January 10, 1964. Amended June 12, 1968; in force July 25, 1968. **Termination:** July 8, 1978. **Source:** UNTS 4604. TIAS 4059, 4690, 5511, 6532.
0053. **JAPAN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 16, 1958; in force December 5, 1958. Amended October 9, 1958; in force February 17, 1959. Amended August 7, 1963; in force April 21, 1964. **Termination:** July 9, 1968. **Source:** UNTS 4699. TIAS 4133, 4172, 5553. **Note:** This supersedes the agreement of November 14, 1955, sequence number 0024. Superseded by agreement of February 26, 1968, sequence number 0086.
0054. **JAPAN and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed June 16, 1958; in force December 5, 1958. Exchange of Notes regarding Exchange of Information and Collaboration between the United Kingdom Atomic Energy Authority and the Japanese Atomic Energy Research Institute on Liquid Metal Cooled Fast Reactors, December 14, 1965; in force December 14, 1965. **Termination:** October 14, 1968. **Source:** UNTS 4700. UKTS 1958/6, 1966/57. **Note:** See also the agreement of December 23, 1965, sequence number 0220. Superseded by agreement of March 6, 1968, sequence number 0083.
0055. **IRAN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed March 5, 1957; in force April 27, 1959. Amended June 8, 1964; in force January 26, 1967. Amended March 18, 1969; in force August 1, 1969. **Termination:** April 26, 1979. **Source:** UNTS 4898. TIAS 4207, 6219, 6726.
0056. **UNITED STATES and VIETNAM (SOUTH).** Co-operation Concerning Civil Uses of Atomic Energy. Signed April 22, 1959; in force July 1, 1959. Amended June 9, 1964; in force August 10, 1964. Amended May 14, 1974; in force June 29, 1974. **Termination:** June 30, 1979 (South Vietnam ceased to exist as of April 30, 1975). **Source:** UNTS 4993. TIAS 4251, 5622, 7846.

0057. **DENMARK and RUSSIA (USSR).** Agreement on Cultural Co-operation. Signed September 11, 1962; in force February 25, 1963. **Termination:** February 11, 1994. **Source:** UNTS 6589. **Note:** This includes a reference to developing co-operation between the Danish Atomic Energy Commission and Danish institutes on the one hand and the Soviet State Committee for the Utilization of Atomic Energy on the other.
0058. **AUSTRIA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 22, 1959; in force January 25, 1960. Amended June 11, 1965; in force November 16, 1966. **Termination:** January 23, 1970. **Source:** UNTS 5242. TIAS 4402, 6136. **Note:** This supersedes the agreement of June 8, 1956, sequence number 0031. Superseded by agreement of July 11, 1969, sequence number 0097.
0059. **UNITED STATES and VENEZUELA.** Co-operation Concerning Civil Uses of Atomic Energy. Signed October 8, 1958; in force February 9, 1960. Amended November 14, 1969; in force August 3, 1970. Exchange of Notes regarding continuation of safeguards, February 18, 1981; in force February 18, 1981. **Termination:** February 7, 1980. **Source:** UNTS 5271, 21108. TIAS 4416, 6945, 10097. USTF 1997.
0060. **DENMARK and UNITED KINGDOM.** Co-operation in the Promotion and Development of the Peaceful Uses of Atomic Energy. Signed May 20, 1960; in force May 20, 1960. Amended May 6, 1970; in force May 6, 1970. Amended March 1, 1972; in force March 1, 1972. **Termination:** May 19, 1975. **Source:** UNTS 5338. UKTS 1960/46, 1970/55, 1972/54.
0061. **CANADA and JAPAN.** Co-operation in the Peaceful Uses of Atomic Energy. Signed July 2, 1959; in force July 27, 1960. Note re Canadian Uranium Shipments to Japan, reported January 26, 1978. Amended August 22, 1978; in force September 2, 1980. Exchange of Notes Concerning Reprocessing and Storage and Use of Plutonium, April 14, 1983; in force April 14, 1983. **Termination:** indefinite duration. **Source:** UNTS 5504. CTS 1960/15, 1980/16. CDEA 1983-84. PH. NLB 23:51-52. **Note:** see also the agreement of April 14, 1983, sequence number 2259.
0062. **INDONESIA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 8, 1960; in force September 21, 1960. Amended January 12, 1966; in force October 31, 1966. Amended June 10, 1970; in force December 23, 1970. Extension of safeguards pending new agreement, September 16 and 19, 1980; in force September 19, 1980. **Termination:** September 20, 1980. **Source:** UNTS 5585. TIAS 4557, 6124, 7001, 10053. **Note:** Superseded by the agreement of June 30, 1980, sequence number 0217.
0063. **AUSTRALIA and CANADA.** Co-operation in the Peaceful Uses of Atomic Energy. Signed August 4, 1959; in force October 7, 1959. **Termination:** March 8, 1981. **Source:** UNTS 5623. CTS 1959/18. ATS 1959/16. **Note:** Su-

perseded by agreement of March 9, 1981, sequence number 0144.

0064. **SPAIN and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed January 19, 1960; in force March 29, 1961. Amended August 4, 1971; in force August 4, 1971 with retroactive effect from March 29, 1971. **Termination:** March 28, 1973. **Source:** UNTS 5804. UKTS 1961/50, 1972/32.
0065. **COSTA RICA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed May 18, 1956; in force February 8, 1961. **Termination:** February 7, 1966. **Source:** UNTS 5814. TIAS 4682.
0066. **CANADA and PAKISTAN** Peaceful Uses of Atomic Energy. Signed May 14, 1959; in force July 18, 1960. **Termination:** indefinite duration, but dormant from early 1977. **Source:** UNTS 6133. CTS 1960/14. CDEA 1977.
0067. **AUSTRALIA and JAPAN.** Co-operation in Civil Uses of Atomic Energy. Signed August 7, 1962; in force August 7, 1962. **Termination:** July 27, 1972. **Source:** UNTS 6283. ATS 1962/4. **Note:** Superseded by the agreement of February 21, 1972, sequence number 0128.
0068. **ARGENTINA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy (with Exchange of Notes Concerning Antarctica). Signed June 22, 1962; in force July 27, 1962. Amended June 8, 1964; in force September 29, 1964. **Termination:** July 24, 1969. **Source:** UNTS 6594. TIAS 5125, 5660. **Note:** Superseded by agreement of June 25, 1969, sequence number 0094.
0069. **COLOMBIA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed April 9, 1962; in force March 29, 1963. Amended February 24, 1967; in force July 23, 1970. Agreement on continuation of safeguards, March 28, 1977; in force March 28, 1977. **Termination:** March 28, 1977. **Source:** UNTS 6899, 16310. TIAS 5330, 6943, 8555. **Note:** The safeguards agreement continued in force until September 6, 1983. It was superseded by the agreement of January 8, 1981, sequence number 0299.
0070. **PANAMA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed June 24, 1959; in force June 27, 1963. **Termination:** June 26, 1968. **Source:** UNTS 6950. TIAS 5370.
0071. **INDIA and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed August 8, 1963; in force October 25, 1963. Exchange of Letters, September 16 and 17, 1974. Note regarding fuel for Tarapur reactor, November 30, 1982; in force November 30, 1982. **Termination:** October 24, 1993. **Source:** UNTS 7117. TIAS 5446; 10614. INFCIRC/433. USTF 1997. India Bilaterals.
0072. **CANADA and SWEDEN.** Co-operation in the Peaceful Uses of Atomic En-

- ergy. Signed September 11, 1962; in force December 6, 1962. **Termination:** November 16, 1978. **Source:** UNTS 7651. CTS 1962/19. **Note:** Superseded by agreement of September 27, 1977, sequence number 0150.
0073. **CANADA and INDIA.** Rajasthan Atomic Power Station and Douglas Point Nuclear Generating Station. Signed December 16, 1963; in force December 16, 1963. Amended and note on implementation, December 16, 1966; in force December 16, 1966. Note on implementation, July 26, 1968; in force July 26, 1968. **Termination:** the end of Canadian-Indian nuclear co-operation was announced on May 18, 1976. **Source:** UNTS 7655. CTS 1963/10, 1966/27. INFCIRC/211.
0074. **PAKISTAN and UNITED KINGDOM.** Supply and Use of Nuclear Material for Peaceful Research Purposes. Signed July 31 and October 13, 1964; in force October 13, 1964. **Termination:** no specific provision. **Source:** UNTS 7754.
0075. **SWITZERLAND and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed August 11, 1964; in force August 5, 1965. **Termination:** August 4, 1975. **Source:** UNTS 8059. UKTS 1965/86. **Note:** See also the agreement of December 12, 1968, sequence number 1274.
0076. **UNITED KINGDOM and UNITED STATES.** Civil Power Applications of Atomic Energy. Signed June 2, 1966; in force July 15, 1966. **Termination:** July 14, 1976. **Source:** UNTS 8336. TIAS TIAS 6046. UKTS 1966/49.
0077. **ISRAEL** (Atomic Energy Commission) and **PHILIPPINES** (Atomic Energy Commission). Co-operation in the Peaceful Uses of Atomic Energy. Signed June 10, 1963; in force June 11, 1963. Amended September 24 and November 5, 1965; in force retroactively from June 10, 1965. **Termination:** June 9, 1967. **Source:** UNTS 8526.
0078. **SWITZERLAND and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed December 30, 1965; in force August 8, 1966. Amended November 2, 1973; in force January 24, 1974. Exchange of Letters (suspension of safeguards), September 23, 1980; in force September 23, 1980. **Termination:** August 7, 1996. **Source:** UNTS 8594. TIAS 6059, 7773, 9900. **Note:** This supersedes the agreement of June 21, 1956, sequence number 0034.
0079. **ISRAEL and PHILIPPINES.** Co-operation in the Peaceful Uses of Atomic Energy. Signed September 7 and December 28, 1966, and February 20, 1967; in force June 11, 1967 with retroactive effect from September 8, 1966. **Termination:** June 10, 1968. **Source:** UNTS 8642.
0080. **SWEDEN and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed July 28, 1966; in force September 15, 1966. Amended October 22, 1970; in force December 8, 1970. Amended May 10, 1974; in

force June 27, 1974. **Termination:** April 10, 1984. **Source:** UNTS 8725. TIAS 6076, 7000, 7854. **Note:** This supersedes the agreement of January 18, 1956, sequence number 0026. Superseded by agreement of December 19, 1983, sequence number 0197.

0081. **BULGARIA** and **RUSSIA** (USSR). Further Development of Co-operation in the Peaceful Uses of Atomic Energy. Signed April 27, 1967; in force April 27, 1967. **Termination:** indefinite duration. **Source:** UNTS 8983.
0082. **ISRAEL** and **PHILIPPINES**. Co-operation in the Peaceful Uses of Atomic Energy. Signed January 14, 1969; in force January 14, 1969. **Termination:** indefinite duration. **Source:** UNTS 9437.
0083. **JAPAN** and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Atomic Energy. Signed March 6, 1968; in force October 15, 1968. **Termination:** October 11, 1998. **Source:** UNTS 9494. UKTS 1969/3. **Note:** This supersedes the agreement of December 14, 1965, sequence number 0054. It is superseded by the agreement of February 25, 1998, sequence number 1594.
0084. **FINLAND** and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Atomic Energy. Signed May 24, 1968; in force February 20, 1969. **Termination:** February 19, 1999. **Source:** UNTS 9575. UKTS 1969/43.
0085. **BRAZIL** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed July 8, 1965; in force November 6, 1966. **Termination:** September 19, 1972. **Source:** UNTS 9603. TIAS 6126. **Note:** Superseded by agreement of July 17, 1972, sequence number 0111.
0086. **JAPAN** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed February 26, 1968; in force July 10, 1968. Amended February 24, 1972; in force April 26, 1972. Amended March 28, 1973; in force December 21, 1973. **Termination:** July 16, 1988 (initially set for July 9, 2003, but superseded by agreement of November 4, 1987). **Source:** UNTS 9722, 19925. TIAS 6517, 7306 7758, 9821. ILM. **Note:** Superseded by agreement of November 4, 1987, sequence number 0831. See the various agreements regarding the reprocessing of special nuclear material (September 12, 1977, sequence number 2268).
0087. **NORWAY** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed May 4, 1967; in force June 8, 1967. Amended December 23, 1969; in force March 26, 1970. **Termination:** July 1, 1984. **Source:** UNTS 9763. TIAS 6260; 6849. **Note:** This supersedes the agreement of February 25, 1957, sequence number 0037. Superseded by agreement of January 12, 1984, sequence number 0860.
0088. **INDIA** and **PHILIPPINES**. Co-operation in the Peaceful Uses of Atomic Energy. Signed March 14, 1969; in force March 14, 1969. **Termination:** March 13, 1974. **Source:** UNTS 9796. **Note:** This contains a reference to a nuclear

crystal spectrometer. See the agreement of May 29, 1969, sequence number 0774.

0089. **FINLAND** and **RUSSIA (USSR)**. Co-operation in the Peaceful Uses of Atomic Energy. Signed May 14, 1969; in force September 28, 1969. Protocol, April 21, 1971; in force December 10, 1971. **Termination:** September 27, 1999. **Source:** UNTS 10040. STS 1772; 1914.
0090. **PHILIPPINES** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 13, 1968; in force July 19, 1968. **Termination:** 2001. **Source:** UNTS 10131. TIAS 6522. USTF 2001. NLB 6:38-39. **Note:** This supersedes the agreement of July 27, 1955, sequence number 0018. This was still listed in USTF 2001 but not in USTF 2002, and therefore is treated as terminated in 2001.
0091. **ARGENTINA** and **PARAGUAY**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed July 20, 1967; in force December 20, 1969. **Termination:** indefinite duration. **Source:** UNTS 10182.
0092. **ARGENTINA** and **PERU**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed May 25, 1968; in force July 14, 1969. Protocol, June 17, 1979. **Termination:** indefinite duration. **Source:** UNTS 10184. AM 1971.
0093. **CHILE** and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Atomic Energy. Signed November 18, 1968; in force October 22, 1969. **Termination:** October 21, 1999. **Source:** UNTS 10236. UKTS 1969/128.
0094. **ARGENTINA** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed June 25, 1969; in force July 25, 1969. **Termination:** October 15, 1997. **Source:** UNTS 10336. TIAS 6721. **Note:** This supersedes the agreement of June 22, 1962, sequence number 0068. Superseded by the agreement of February 29, 1996, sequence number 1328.
0095. **PORTUGAL** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed July 3, 1969; in force July 19, 1969. **Termination:** June 25, 1974. **Source:** UNTS 10337. TIAS 6717. **Note:** This supersedes the agreement of July 21, 1955, sequence number 0019. Superseded by agreement of May 16, 1974, sequence number 0124.
0096. **IRAQ** and **RUSSIA (USSR)**. Co-operation in the Peaceful Uses of Atomic Energy. Signed August 17, 1959; in force September 30, 1959. **Termination:** December 21, 1975. **Source:** UNTS 10362. **Note:** Superseded by agreement of April 15, 1975, sequence number 0277.
0097. **AUSTRIA** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed July 11, 1969; in force January 24, 1970. Amended June 14, 1974; in force October 8, 1974. **Termination:** April 11, 1996. **Source:** UNTS 10431. TIAS 6815, 7912. **Note:** This supersedes the agree-

ment of July 22, 1959, sequence number 0058. Superseded by the US-European Community agreement of November 7, 1995, sequence number 1297.

- 0098. **FRANCE** and **INDONESIA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed April 3, 1969; in force April 3, 1969. **Termination:** April 2, 1979. **Source:** UNTS 10736. RTAF 1969/44.
- 0099. **FINLAND** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed April 8, 1970; in force July 7, 1970. **Termination:** March 26, 1992. **Source:** UNTS 10767. TIAS 6896. **Note:** Superseded by the Finland-US agreement of May 5, 1985, sequence number 0626.
- 0100. **FINLAND** and **SWEDEN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed October 15, 1968; in force September 5, 1970. Suspension of safeguards, June 9, 1975; in force June 9, 1975. **Termination:** September 4, 2000. **Source:** UNTS 10798, 14254.
- 0101. **BULGARIA** and **CZECH REPUBLIC** (Czechoslovakia). Co-operation in the Peaceful Uses of Atomic Energy. Signed June 12, 1970; in force June 12, 1970. **Termination:** indefinite duration. **Source:** UNTS 11082. **Note:** This calls for the respective atomic energy authorities to negotiate two-year protocols.
- 0102. **BRAZIL** and **FRANCE**. Co-operation in the Peaceful Uses of Atomic Energy. Signed May 2, 1962; in force September 10, 1964. **Termination:** September 9, 1974. **Source:** UNTS 11199. CAI 531. RTF 1958-64, 2e Série, 1re Vol. 269.
- 0103. **RUSSIA** (USSR) and **SWEDEN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed January 12, 1970; in force November 12, 1970. **Termination:** November 11, 2000. **Source:** UNTS 11201. **Note:** Carried over to Russia.
- 0104. **FRANCE** and **SWITZERLAND**. Co-operation in the Peaceful Uses of Atomic Energy. Signed May 14, 1970; in force September 27, 1971. **Termination:** November 30, 1990. **Source:** UNTS 11555. RTAF 1971/93. NLB 9:35. **Note:** NLB 9:35 gives a duration of 10 years. Superseded by the agreement of December 5, 1988, sequence number 1186.
- 0105. **FRANCE** (Minister for Scientific Research and for Atomic Energy and Outer Space Affairs) and **GERMANY, FEDERAL REPUBLIC OF** (Minister for Scientific Research). Construction and Operation of an Ultra-High-Flux Reactor. Signed January 19, 1967; in force May 26, 1967. Amended July 6, 1971; in force July 6, 1971. **Termination:** December 31, 1992. **Source:** UNTS 11764. RTAF 1967/44, 1972/17, 1977/52. UKTS 1982/10. FRGB 1967:2430, 1971:1089, 1977:80, 1982:263. NLB 1:32; 9:34. Base Pacte. **Note:** The United Kingdom joined this agreement on July 19, 1974 (in force January 7, 1976). There were further amendments on July 27, 1976 (in force July 27,

1976) and December 9, 1981 (in force December 9, 1981). There may have been preliminary agreements on this reactor on January 16 and July 8, 1965, and December 16, 1966. FoF 1965:19; 1966:485. K 1965:21022; 1967:21796, 21858.

- 0106. **BOLIVIA** and **BRAZIL**. Co-operation in the Peaceful Uses of Atomic Energy. Signed January 11, 1966; in force February 20, 1970. **Termination:** indefinite duration. **Source:** UNTS 11892. DAI.
- 0107. **BRAZIL** and **SWITZERLAND**. Co-operation in the Peaceful Uses of Atomic Energy. Signed May 26, 1965; in force July 4, 1968. **Termination:** July 3, 1978. **Source:** UNTS 11893.
- 0108. **BRAZIL** and **SPAIN**. Peaceful Uses of Atomic Energy. Signed May 27, 1968; in force March 5, 1970. **Termination:** indefinite duration. **Source:** UNTS 11897.
- 0109. **BRAZIL** and **ECUADOR**. Co-operation in the Peaceful Uses of Atomic Energy. Signed June 11, 1970; in force April 4, 1971. **Termination:** indefinite duration. **Source:** UNTS 11921. CAI 647. DAI.
- 0110. **BRAZIL** and **PORTUGAL**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 18, 1965; in force March 21, 1968. **Termination:** March 20, 1988. **Source:** UNTS 11957. DAI.
- 0111. **BRAZIL** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed July 17, 1972; in force September 20, 1972. **Termination:** September 14, 1999. **Source:** UNTS 12239. TIAS 7439. DAI. **Note:** This supersedes the agreement of July 8, 1965, sequence number 0085. Superseded by the agreement of October 14, 1997, sequence number 1555.
- 0112. **CANADA** and **GERMANY, FEDERAL REPUBLIC OF**. Co-operation in the Peaceful Uses of Atomic Energy. Signed December 11, 1957; in force December 18, 1957. **Termination:** indefinite duration. **Source:** UNTS 12344. CTS 1957/29.
- 0113. **CANADA** and **SWITZERLAND**. Co-operation in the Peaceful Uses of Atomic Energy. Signed March 6, 1958; in force July 31, 1958. Amended November 26, 1964; in force November 26, 1964 with retroactive effect from July 31, 1963. Amended April 23, 1969; in force April 23, 1969 with retroactive effect from July 31, 1968. Amended December 1, 1971; in force December 1, 1971 with retroactive effect from August 1, 1971. Agreement (extending safeguards, pending entry into force of new agreement) December 22, 1987; in force December 22, 1987. **Termination:** June 12, 1989. **Source:** UNTS 12474. CTS 1958/8, 1964/25, 1969/9, 1971/44, 1987/28. NLB 44:58-59. **Note:** Superseded by agreement of December 22, 1987, sequence number 0780. The Exchange of Notes of December 22, 1987 resumes nuclear cooperation under the agreement of March 6, 1958 pending the coming into force

of this new agreement.

0114. **CANADA** and **SPAIN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed September 8, 1964; in force May 14, 1965. **Termination:** April 20, 1976. **Source:** UNTS 12479. CTS 1965/7. **Note:** Superseded by agreement of July 7, 1975, sequence number 0134.
0115. **CANADA** and **PAKISTAN**. Construction of the Karachi Nuclear Power Station. Signed December 24, 1965; in force December 24, 1965. **Termination:** indefinite duration, but dormant from early 1977. **Source:** UNTS 12482. CTS 1965/26.
0116. **CANADA** and **RUSSIA (USSR)**. General Exchange. Signed October 20, 1971; in force October 20, 1971. **Termination:** indefinite duration. **Source:** UNTS 12498. **Note:** Under the terms of Article 2 of this agreement, the Canada-USSR agreement of January 24, 1964, sequence number 2234, was deemed to be annexed to this agreement.
0117. **BRAZIL** and **PARAGUAY**. Co-operation in the Peaceful Uses of Atomic Energy. Signed August 18, 1961; in force March 21, 1965. **Termination:** indefinite duration. **Source:** UNTS 12624. DAI. **Note:** The Brazil-Paraguay Treaty of Friendship and Co-operation, signed December 4, 1975 and in force May 26, 1976 (UNTS 20193) re-affirmed the continuing implementation of this agreement.
0118. **BRAZIL** and **INDIA**. Co-operation Regarding the Utilization of Atomic Energy for Peaceful Purposes. Signed December 18, 1968; in force March 2, 1970. Amended June 5, 1974. **Termination:** March 1, 1975. **Source:** UNTS 12727. Potter p. 156. India Bilaterals.
0119. **KOREA (ROK)** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed November 24, 1972; in force March 19, 1973. Amended May 15, 1974; in force June 26, 1974. **Termination:** March 18, 2014. **Source:** UNTS 12986. TIAS 7583, 7842. **Note:** This supersedes the agreement of February 3, 1956, sequence number 0022. See also the agreement of June 14, 1996, sequence number 1604.
0120. **RUSSIA (USSR)** and **UNITED STATES**. Scientific and Technical Co-operation in the Field of Peaceful Uses of Atomic Energy. Signed June 21, 1973; in force June 21, 1973. Amended July 5 and August 1, 1983; in force August 1, 1983 with retroactive effect from June 20, 1983. Amended June 20 and July 7, 1989; in force July 7, 1989 with retroactive effect from June 20, 1989. Amended November 21 and December 12, 1989; in force December 12, 1989. **Termination:** unknown. **Source:** UNTS 13344. TIAS 7655, 10757. STS 2137. ILM. USTF 1990.
0121. **SPAIN** and **UNITED STATES**. Co-operation Concerning Civil Uses of Atomic Energy. Signed March 20, 1974; in force June 28, 1974. **Termination:**

- April 11, 1996. **Source:** UNTS 13583. TIAS 7841. **Note:** Superseded by the European Community-US agreement of November 7, 1995, sequence number 1297.
0122. **CHINA (ROC) and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed April 4, 1972; in force June 22, 1972. Amended March 15, 1974; in force June 14, 1974. **Termination:** June 21, 2014. **Source:** UNTS 13609. TIAS 7364; 7834. USTF 1990. **Note:** This is still listed in USTF 1990. This supersedes the agreement of July 18, 1955, sequence number 0009.
0123. **THAILAND and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed May 14, 1974; in force June 27, 1974. **Termination:** June 26, 2014. **Source:** UNTS 13630. TIAS 7850. **Note:** This supersedes the agreement of March 13, 1956, sequence number 0029.
0124. **PORTUGAL and UNITED STATES.** Co-operation Concerning Civil Uses of Atomic Energy. Signed May 16, 1974; in force June 26, 1974. **Termination:** April 11, 1996. **Source:** UNTS 13631. TIAS 7844. **Note:** Superseded by the European Community-US agreement of November 7, 1995, sequence number 1297.
0125. **SWEDEN and SWITZERLAND.** Co-operation in the Peaceful Uses of Atomic Energy. Signed February 14, 1968; in force January 16, 1969. Additional Protocol signed April 25, 1990; in force April 25, 1990. **Termination:** indefinite duration. **Source:** UNTS 14026. NLB 49:75.
0126. **CANADA and IRAN.** Co-operation in the Peaceful Uses of Atomic Energy. Signed January 7, 1972; in force April 10, 1973. **Termination:** indefinite duration. **Source:** UNTS 14184. CTS 1973/2.
0127. **ARGENTINA and CANADA.** Agreement Concerning Nuclear Co-operation. Signed September 10 and 12, 1974; in force September 12, 1974. **Termination:** indefinite duration for supplied items and subsequent generations of nuclear material. **Source:** UNTS 14215. CTS 1974/33. **Note:** This agreement concerns assurances regarding the Cordoba nuclear power station constructed under contracts between the Comisión Nacional de Energía Atómica and Atomic Energy of Canada Limited.
0128. **AUSTRALIA and JAPAN.** Co-operation in the Peaceful Uses of Atomic Energy. Signed February 21, 1972; in force July 28, 1972. **Termination:** August 6, 1982. **Source:** UNTS 14705. ATS 1972/9, 1982/22. **Note:** This supersedes the agreement of August 7, 1962, sequence number 0067. It is superseded by agreement of March 5, 1982, sequence number 0153.
0129. **FRANCE and JAPAN.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed February 26, 1972; in force September 22, 1972. Amended April 9, 1990; in force July 19, 1990. **Termination:** September 21, 2017. **Source:**

UNTS 14706. RTAF 1973/24, 1990/91. NLB 46:86. Base Pacte. **Note:** See the note for the Euratom-Japan agreement of February 24, 2006, sequence number 1784.

0130. **KUWAIT and UNITED KINGDOM.** Agreement Concerning Nuclear Co-operation. Signed July 26, 1975; in force July 26, 1975. **Termination:** no specific provision. **Source:** UNTS 14936. UKTS 1975/134. **Note:** This is an exchange of notes concerning assurances regarding materials and assistance provided under an agreement between the Ministry of Electricity and Water and the United Kingdom Atomic Energy Authority concerning consultancy and training services. See sequence number 1032.
0131. **FRANCE and IRAQ.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 18, 1975; in force April 4, 1976. Amended September 11, 1976; in force November 4, 1976. **Termination:** April 3, 2001. **Source:** UNTS 14953. RTAF 1976/34, 1977/14. NLB 18:44. Base Pacte. NTI: Iraq. INFCIRC/172/Add.1. **Note:** There was a reported agreement in 1979 regarding the application of safeguards for 10 years; Toronto, *Globe and Mail*, June 17, 1981, p. 3.
0132. **BRAZIL and GERMANY, FEDERAL REPUBLIC OF.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 27, 1975; in force November 18, 1975. (Implementing agreement and other notes, June 27, 1975.) **Termination:** indefinite duration. **Source:** UNTS 15015. Resenha April-June 1975, pp. 156-159. NLB 16:43. DAI.
0133. **CANADA and FINLAND.** Uses of Nuclear Material, Equipment, Facilities and Information Transferred between Finland and Canada. Signed March 5, 1976; in force August 15, 1976. Exchange of Notes constituting and Agreement concerning Reprocessing, Enrichment, Plutonium Storage and Use, June 8, 1984; in force June 8, 1984. Exchange of Letters regarding the Re-transfer of Specified Nuclear Material and constituting an Agreement on their Application, November 22, 1991; in force November 22, 1991. **Termination:** indefinite duration. **Source:** UNTS 15030, 24975. CTS 1976/27, 1984/20, 1991/52. CDEA1984-85. NEA Vol. II, p. 73. NLB 18:44.
0134. **CANADA and SPAIN.** Co-operation in the Development and Application of Atomic Energy for Peaceful Purposes. Signed July 7, 1975; in force April 21, 1976. **Termination:** indefinite duration. **Source:** UNTS 15127. CTS 1976/19. **Note:** This supersedes the agreement of September 8, 1964, sequence number 0114.
0135. **BELGO-LUXEMBOURG ECONOMIC UNION and CHINA (PRC).** Protocol on Scientific and Technological Co-operation. Signed November 23, 1979; in force November 23, 1979. **Termination:** indefinite duration. **Source:** UNTS 18296. **Note:** This includes nuclear co-operation.

0136. **ROMANIA** and **UNITED STATES**. Agreement Relating to Atomic Energy: Uranium Supply for a TRIGA Reactor. Signed February 13, 1978; in force February 13, 1978. **Termination:** no specific provision. **Source:** UNTS 17407. TIAS 8992.
0137. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Energy Research and Development Administration). Agreement in the Field of Gas-Cooled Reactor Concepts and Technology. Signed February 11, 1977; in force February 11, 1977. Amended January 20 and April 7, 1987. **Termination:** February 11, 1992. **Source:** UNTS 17486. TIAS 9046, 9047. NLB 41:44. FRGB 1987:728. **Note:** Complementary agreements were signed with France and Switzerland on September 30, 1977, in force September 30, 1977 (UNTS 18850).
0138. **BRAZIL** and **UNITED KINGDOM**. Exchange of Notes Concerning the Application of Safeguards to the Proposed Exports to Brazil of Uranium Enriched in the United Kingdom by URENCO. Signed September 1, 1978; in force September 1, 1978. **Termination:** no specific provision. **Source:** UNTS 17667. UKTS 1979/68. Resenha July-September 1978, pp. 105-6.
0139. **CANADA** and **KOREA (ROK)**. Co-operation in the Development and Application of Atomic Energy for Peaceful Purposes. Signed January 26, 1976; in force January 26, 1976. Amended June 23, 1989; in force June 23, 1989. Amended July 10, 2002; in force July 10, 2002. **Termination:** indefinite duration. **Source:** UNTS 17689. CTS 1976/11, 1989/39, 2002/14. WNC20080115. **Note:** See the agreement of September 30, 1982, sequence number 1108.
0140. **ARGENTINA** and **CANADA**. Co-operation in the Development and Application of Atomic Energy for Peaceful Purposes. Signed January 30, 1976; in force January 30, 1976. **Termination:** indefinite duration. **Source:** UNTS 17690. CTS 1976/12.
0141. **CANADA** and **ROMANIA**. Co-operation in the Development and Application of Atomic Energy for Peaceful Purposes. Signed October 24, 1977; in force June 14, 1978. Exchange of Notes October 12, 1994; in force October 12, 1994. **Termination:** indefinite duration. **Source:** UNTS 17725. CTS 1978/10; 1994/23. **Note:** See also the agreement of May 23, 2000, sequence number 1668.
0142. **AUSTRALIA** and **FINLAND**. Transfer of Nuclear Material between Australia and Finland. Signed July 20, 1978; in force February 9, 1980. **Termination:** indefinite duration. **Source:** UNTS 19592; 19623. ATS 1980/4. NLB 22:45.
0143. **NORWAY** (Institutt for Atomenergi) and **UNITED STATES** (Nuclear Regulatory Commission). Water Reactor Technology [safety]. Signed November 3 and 28, 1975; in force January 1, 1976. **Termination:** December 31, 1978. **Source:** UNTS 19839. TIAS 8947. **Note:** This brings the US Nuclear Regula-

tory Commission into an agreement with the multilateral OECD Halden Reactor Project, on whose behalf the Institutt is acting.

0144. **AUSTRALIA** and **CANADA**. Peaceful Uses of Nuclear Energy. Signed March 9, 1981; in force March 9, 1981. Exchange of Notes Providing for Re-transfers of Canadian Nuclear Material or Material, April 10, 1995; in force April 10, 1995. **Termination:** indefinite duration. **Source:** UNTS 20185. CTS 1981/7; 1995/42. ATS 1981/8, 1995/19.
0145. **BRAZIL** and **IRAQ**. Peaceful Uses of Nuclear Energy. Signed January 5, 1980; in force October 9, 1981. **Termination:** October 8, 1991. **Source:** UNTS 20629. CAI 984. ILM 21:367. NTI: Iraq.
0146. **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy) and **UNITED STATES** (Atomic Energy Commission). Co-operation in the Field of the Utilization of Atomic Energy for Peaceful Purposes, 1960-61. Signed November 24, 1959; in force January 1, 1960. Co-operation in the Field of Atomic Energy, 1963-1965, May 21, 1963; in force May 21, 1963. **Termination:** December 31, 1965. **Source:** UNTS 5172. TIAS 4362. ILM 2:786. AEC 1967. **Note:** This sequence follows from general agreements for scientific, technical, educational and cultural exchanges, the first signed November 21, 1959 and in force January 1, 1960, and the second signed May 8, 1962. No succeeding arrangement seems to have negotiated under the general exchange agreement for 1966-67 (see UNTS 9617), although informal exchanges seem to have continued.
0147. **INDIA** and **SPAIN**. Joint Collaboration in the Field of Peaceful Uses of Nuclear Energy. Signed March 27, 1965; in force March 27, 1965. **Termination:** March 26, 1970. **Source:** IJIL 5:216. India Bilaterals. **Note:** This agreement is intended to provide a framework for further, more detailed, separate agreements between the Indian Department of Atomic Energy and the Junta de Energía Nuclear.
0148. **RUSSIA** (USSR) and **SWEDEN**. Program for the Development of Long-Term Economic, Industrial, Scientific and Technical Co-operation. Signed April 25, 1975; in force April 25, 1975. **Termination:** April 24, 1985. **Source:** UNTS 18271. **Note:** Co-operation in the peaceful uses of atomic energy and in materials used in nuclear power generation are areas mentioned.
0149. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Energy Research and Development Administration). Liquid Metal-Cooled Fast Breeder Reactors [physics and safety]. Signed January 18, 1977; in force January 18, 1977. Amended January 7 and February 5, 1985; in force February 5, 1985. Amended July 16 and August 25, 1986; in force August 25, 1986 with retroactive effect from June 8, 1986. Amended November 1, 1988 and January 11, 1989; in force January 11, 1989. **Termination:** 2000? **Source:** UNTS 17237. TIAS 8839, 11207. ILM. USTF 1994, 1997, 2001, 2002. KAV

623. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0150. **CANADA and SWEDEN.** Uses of Nuclear Material, Equipment, Facilities and Information Transferred between Canada and Sweden. Signed September 27, 1977; in force November 17, 1978. Exchange of Notes, September 29, 1978. Amended December 18, 1981; in force December 18, 1981. Amended November 20 and 27, 1991; in force November 27, 1991. **Termination:** indefinite duration. **Source:** UNTS 23332. CTS 1978/13, 1981/27, 1991/46. **Note:** This supersedes the agreement of September 27, 1977, sequence number 0072.
0151. **GERMANY, FEDERAL REPUBLIC OF, and UNITED KINGDOM.** Exchange of Notes Regarding the Application of Safeguards to the Proposed Exports to Brazil of Uranium Enriched in the United Kingdom by URENCO. Signed September 4, 1978; in force September 4, 1978. **Termination:** no specific provision. **Source:** UNTS 17667, 21411. UKTS 1979/68.
0152. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Isotopic Enrichment of Uranium by Chemical Exchange. Signed September 4, 1979; in force October 31, 1979. **Termination:** indefinite duration. **Source:** TIAS 9651.
0153. **AUSTRALIA and JAPAN.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed March 5, 1982; in force August 7, 1982. **Termination:** indefinite duration. **Source:** ATS 1982/22. UNTS 22947. **Note:** The agreement of March 5, 1982, sequence number 2255, is the implementing arrangement for this agreement.
0154. **BRAZIL and UNITED STATES.** Exchange of Notes Regarding a Joint Co-operative Program for the Reconnaissance of the Uranium Resources of Brazil. Signed August 3, 1955; in force August 3, 1955. Amended August 5, 1957; in force August 5, 1957, with retroactive effect from August 3, 1957. **Termination:** December 25, 1957. **Source:** UNTS 3893. TIAS 3835, 3872. **Note:** Superseded by agreement of December 26, 1957, sequence number 0366. The superseding agreement is included under UNTS 3893.
0155. **CHILE and UNITED STATES.** Exchange of Notes Relating to Uranium Reconnaissance. Signed April 10 and 20, 1956; in force September 26, 1957. Amended November 18 and December 18, 1959, with retroactive effect from September 26, 1959. **Termination:** December 31, 1960. **Source:** UNTS 4295. TIAS 3912, 4396.
0156. **RUSSIA (USSR)** (State Committee for the Utilization of Atomic Energy) and **UNITED STATES** (Atomic Energy Commission). Memorandum on Co-operation in the Peaceful Uses of Atomic Energy, 1968-69. Signed July 29, 1968; in force July 29, 1968 with retroactive effect from January 1, 1968.

Memorandum on Co-operation in the Peaceful Uses of Atomic Energy, 1970-71, February 10, 1970; in force February 10, 1970 with retroactive effect from January 1, 1970. Memorandum on Co-operation in the Peaceful Uses of Atomic Energy for 1972-73, signed September 28, 1972. **Termination:** unknown. **Source:** UNTS 10069, 10774, 12212, 13344. TIAS 6570, 6878, 7343. **Note:** This sequence follows from general agreements for scientific, technical, educational and cultural exchanges, the first signed and in force July 15, 1968, the second signed and in force February 10, 1970, and the third signed and in force April 11, 1972 with effect from January 1, 1972. FoF 72:866 reports that the 1972 agreement expanded the exchange to include fusion and fast breeder reactors.

0157. **EUROPEAN UNION** (Euratom) (Joint Research Center) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operative Research Agreement for the Joint Development of a Prototype Advanced Fluid Dynamics Model. Signed February 8, 1987; in force February 8, 1987. **Termination:** September 30, 1987. **Source:** NRC text.
0158. **CANADA** (Atomic Energy Control Board) and **UNITED STATES** (Nuclear Regulatory Commission). Participation in the United States Nuclear Regulatory Commission International Piping Integrity Research Group. Signed April 28 and May 20, 1987; in force May 20, 1987. **Termination:** indefinite duration. **Source:** TIAS 12227. NRC text. USTF 1994. TIAS 12227.
0159. **CHINA (ROC)** (Co-ordination Council for North American Affairs) and **UNITED STATES** (American Institute in Taiwan). Participation in the United States Nuclear Regulatory Commission International Piping Integrity Research Group. Signed between USNRC and AIT March 23 and April 23, 1987, and between CCNAA and AIT April 20 and May 15, 1987; in force May 15, 1987. **Termination:** indefinite duration. **Source:** NRC text.
0160. **CHINA (ROC)** (Co-ordination Council for North American Affairs) and **UNITED STATES** (American Institute in Taiwan). Participation in Severe Nuclear Accident Research Program. Signed October 12, 1984; in force October 12, 1984. **Termination:** October 11, 1987. **Source:** NRC text.
0161. **CHINA (ROC)** (Co-ordination Council for North American Affairs) and **UNITED STATES** (American Institute in Taiwan). Co-operation Agreement on Probabilistic Risk Analysis. Exchange of Letters August 23, 1982 and January 27 and February 1, 1983; in force January 27, 1983 (accepted by the United States Nuclear Regulatory Commission April 28, 1983). **Termination:** January 27, 1987. **Source:** NRC text.
0162. **BELGO-LUXEMBOURG ECONOMIC UNION** and **POLAND**. Long-Term Agreement on the Development of Economic, Industrial, Scientific and Technical Co-operation. Signed November 22, 1973; in force November 22, 1973. **Termination:** indefinite duration. **Source:** UNTS 13232. **Note:** Nu-

clear energy is one area of co-operation.

0163. **AUSTRALIA** and **UNITED KINGDOM**. Nuclear Transfers between Australia and the United Kingdom. Signed July 24, 1979; in force July 24, 1979. **Termination:** indefinite duration. **Source:** UNTS 18945. UKTS 1980/6. ATS 1979/11. **Note:** Under the terms of this agreement, its safeguards arrangements could be superseded by those in an Australia-Euratom agreement if appropriate. Such an agreement was signed on September 21, 1982, sequence 0212.
0164. **ARGENTINA** and **GERMANY, FEDERAL REPUBLIC OF**. Basic Agreement Concerning Co-operation in Scientific Research and Technological Development. Signed March 31, 1969; in force October 22, 1969. **Termination:** indefinite duration. **Source:** UNTS 10188. AM 1976. **Note:** This contains a reference to the Argentina-Euratom agreement of September 4, 1962, sequence 0165. Argentine Foreign Ministry reports indicate that nuclear co-operation issues arose in discussions under this Argentina-Federal Republic of Germany agreement in 1976.
0165. **ARGENTINA** and **EUROPEAN UNION** (Euratom). Peaceful Uses of Nuclear Energy. Signed September 4, 1962; in force November 6, 1963. **Termination:** November 5, 1983. **Source:** EC 5:93. EUR-LEX 21962A0904(01). OJEU 186, December 12, 1963.
0166. **ARGENTINA** and **CHINA (PRC)**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed April 15, 1985; in force October 30, 1985. **Termination:** indefinite duration. **Source:** ILM 25:352. NLB 38:51-52. NTI: PRC. Ornstein p. 52.
0167. **ARGENTINA** and **BRAZIL**. Development and Application of Nuclear Energy for Peaceful Purposes. Signed May 17, 1980; in force provisionally from May 17, 1980 and definitively on October 20, 1983. **Termination:** indefinite duration. **Source:** UNTS 21249, 22473. NLB 27:30. DAI.
0168. **ALGERIA** and **FRANCE**. Scientific Co-operation. Signed March 16, 1968; in force March 16, 1968 with retroactive effect from June 11, 1967. **Termination:** June 10, 1971. **Source:** UNTS 10821. RTAF 1969/38. **Note:** This creates a Scientific Co-operation Agency responsible, among other things, for the development of the Institut d'Etudes Nucléaires.
0169. **AUSTRIA** (Österreichische Studiengesellschaft für Atomenergie [SGAE], later Österreichisches Forschungszentrum Seibersdorf GmbH) and **UNITED STATES** (Nuclear Regulatory Commission). Loss of Fluid Test Research Program [safety]. Signed February 25 and March 3, 1977; in force March 3, 1977. Amended March 18 and April 9, 1981; in force April 9, 1981 with retroactive effect from March 3, 1981. Amended August 21 and September 10, 1981; in force September 10, 1981 with retroactive effect from September 3,

1981. Amended March 2 and September 9, 1982; in force September 9, 1982 with retroactive effect from March 3, 1982. **Termination:** March 3, 1983. **Source:** TIAS 8686, 10135, 10510, 10511.
0170. **ALGERIA** and **FRANCE**. Distribution of Educational Establishments. Signed September 7, 1962; in force September 7, 1962. **Termination:** June 10, 1963. **Source:** UNTS 10819. **Note:** This includes arrangements for nuclear physics facilities. It was superseded by the agreement of June 11, 1963, sequence number 0171.
0171. **ALGERIA** and **FRANCE**. Distribution of Educational Establishments. Signed June 11, 1963; in force June 11, 1963. **Termination:** June 10, 1967. **Source:** UNTS 10820. **Note:** This includes arrangements for the Institut d'Etudes Nucléaires. This supersedes the agreement of September 2, 1962, sequence number 0170. It was superseded by the agreement of March 16, 1968, sequence number 0168.
0172. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Information Exchange in Loss of Fluid Test [safety]. Signed June 20, 1975; in force June 20, 1975. Amended August 14 and September 11, 1980; in force September 11, 1980 with retroactive effect from June 1, 1980 (and related letters, August 14 and September 5, 1980). **Termination:** May 31, 1983. **Source:** TIAS 8348, 10418.
0173. **POLAND** and **RUSSIA (USSR)**. Long-Term Program for Economic and Scientific-Technical Co-operation for the Period Ending in 2000. Signed May 4, 1984; in force May 4, 1984. **Termination:** December 31, 2000. **Source:** RSP May 31, 1984 p. 39. CDSP 36:19:14-15. **Note:** The agreement includes nuclear electricity generation as one area of co-operation.
0174. **SPAIN** (Junta de Energía Nuclear, later Consejo de Seguridad Nuclear) and **UNITED STATES** (Atomic Energy Commission, later Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Development of Standards [safety]. Signed October 29, 1974; in force October 29, 1974. Amended November 5, 1979; in force November 5, 1979. Amended September 28, 1984; in force September 28, 1984. Amended September 27, 1989; in force September 27, 1989. Amended May 11, 1995; in force May 11, 1995. **Termination:** May 10, 2000. **Source:** KAV 4263. UNTS 16247, 19705, 36922. TIAS 8344, 9697, 12233, 12644. NRC text. USTF 1994, 1997, 2001.
0175. **SPAIN** and **UNITED KINGDOM**. Safeguards and Assurances Relating to a Transfer of Nuclear Material from the United Kingdom to Spain. Signed April 20, July 12 and September 14, 1982; in force September 14, 1982 with retroactive effect from July 12, 1982. **Termination:** no specific provision. **Source:** UKTS 1983/1. UNTS 21210.

0176. **SPAIN** and **UNITED KINGDOM**. Safeguards and Assurances Relating to Transfers of Certain Nuclear Material from the United Kingdom to Spain. Signed October 18, 1984; in force September 24, 1985. **Termination:** no specific provision. **Source:** UKTS 1986/20. UNTS 23483. **Note:** UNTS 23483 gives the date in force as November 28, 1984.
0177. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Atomic Energy Commission, later Department of Energy). Technical Exchange and Co-operative Arrangement in the Field of Management of Radioactive Wastes. Signed December 20, 1974; in force December 20, 1974. Amended March 19, 1980; in force March 19, 1980. Amended April 17 and 19, 1985; in force April 19, 1985 with retroactive effect from December 31, 1984. Amended September 3 and October 10, 1990; in force October 10, 1990 with retroactive effect from December 31, 1989. **Termination:** 2000? **Source:** TIAS 9067, 10040, 11335, 11747. FRGB 1980:1418, 1985:870. UNTS 18037. ILM. USTF 1994, 2001, 2002. KAV 2803. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0178. **INDIA** and **RUSSIA** (USSR). Scientific and Technical Co-operation in the Field of Peaceful Utilization of Atomic Energy. Signed October 6, 1961. **Termination:** no specific provision. **Source:** IJIL 2:133. ITS 1961/47. India Bilaterals.
0179. **GREECE** and **UNITED KINGDOM**. Safeguards Applicable to an Atomic Facility on Transfer to Greece by the United Kingdom Atomic Energy Authority. Signed April 5 and 15, 1968; in force April 15, 1968. **Termination:** no specific provision. **Source:** UNTS 9782. UKTS 1969/66.
0180. **GREECE** and **UNITED KINGDOM**. Safeguards and Assurances Relating to a Transfer of Nuclear Fuel from the United Kingdom to Athens University. Signed September 11, 1979; in force September 11, 1979. **Termination:** no specific provision. **Source:** UKTS 1980/25. UNTS 19072.
0181. **HUNGARY** and **RUSSIA** (USSR). Developing Research in Physics of the Atomic Nucleus and in Utilization of Atomic Energy for Needs of the National Economy. Signed June 13, 1955; in force June 13, 1955. **Termination:** no specific provision. **Source:** USSR 1958. Rohn 468198.
0182. **RUSSIA** (USSR) and **YUGOSLAVIA**. Developing Research in Nuclear Physics and in Utilization of Atomic Energy for Peaceful Purposes. Signed January 28, 1956; in force January 28, 1956. Protocol on collaboration between scientific and technical institutions, February 9, 1957. **Termination:** no specific provision. (Yugoslavia dissolved in 1991.) **Source:** USSR 1958; Dodatak 1959/30. Rohn 468475; 468480.
0183. **UNITED KINGDOM** (Health and Safety Executive) and **UNITED STATES**

(Nuclear Regulatory Commission). Technical Information Exchange and Development of Safety Criteria. Signed March 13, 1975; in force March 13, 1975. Amended May 15, 1981. Amended April 7, 1986; in force April 7, 1986. Renewed September 18, 1996. **Termination:** 2001. **Source:** UNTS 16260. NRC text. NRC 1996.

0184. **UNITED KINGDOM** Atomic Energy Authority on behalf of the National Centre of Systems Reliability) and **UNITED STATES** (Nuclear Regulatory Commission). Reliability Research [safety]. Signed October 10, 1975; in force October 10, 1975 with retroactive effect from August 21, 1975. **Termination:** September 30, 1977. **Source:** UNTS 16261. NRC text.

0185. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Energy Research and Development Administration). Liquid Metal-Cooled Fast Breeder Reactors. Signed September 20, 1976; in force September 20, 1976. Amended August 14 and 18, 1978; in force August 18, 1978. Amended April 30 and August 12, 1981; in force August 12, 1981. Amended August 26 and September 2, 1986; in force September 2, 1986. Amended November 25 and December 28, 1987; in force December 28, 1987. Amended November 1 and December 14, 1988; in force December 14, 1988. **Termination:** 2000? **Source:** TIAS 10213, 12061. ILM. USTF 1994, 1997, 2001, 2002. UNTS 26566. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0186. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Implementing Agreement for Collaboration in Experimental Programs Concerned with the Safety of Nuclear Reactors. Signed November 10, and December 14, 1976; in force December 14, 1976. **Termination:** December 13, 1980. **Source:** UNTS 16586. TIAS 8687.

0187. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Arrangement in the Field of Nuclear Safety Research and Development. Signed July 20 and August 3, 1977; in force August 3, 1977. Amended February 18 and June 11, 1982; in force June 11 1982, effective August 3, 1982. Amended August 20 and October 23, 1987; in force October 23, 1987 with effect from August 3, 1987. **Termination:** unknown. **Source:** UNTS 16841. TIAS 10514. NRC text. USTF 1994, 1997. KAV 2018.

0188. **UNITED KINGDOM** (Health and Safety Executive) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed May 15, 1981; in force May 15, 1981. Amended April 7, 1986; in force April 7, 1986. **Termination:** 1999? **Source:** TIAS 10152, 11957. ILM. UNTS 26528. USTF 1997, 2000, 2001. **Note:** This is listed in USTF 2000 but not in USTF 2001, therefore it is tentatively treated as terminated in 1999.

0189. **UNITED KINGDOM** and **VENEZUELA**. Safeguards and Assurances Relating to a Transfer of Nuclear Material from the United Kingdom to Venezuela. Signed August 9, 1982; in force August 9, 1982. **Termination:** no specific provision. **Source:** UKTS 1982/57.
0190. **CHINA (ROC)** (China Atomic Energy Council) and **UNITED STATES** (Nuclear Regulatory Commission). Regulatory Assistance [safety]. Memorandum of Conversation signed March 20, 1978. **Termination:** August 2, 1983. **Source:** NRC text. **Note:** Superseded by the agreement of May 12 and August 3, 1983, sequence number 0192.
0191. **RUSSIA (USSR)** (State Committee for the Utilization of Atomic Energy) and **UNITED STATES** (Atomic Energy Commission). Joint Projects in Controlled Thermonuclear Fusion and Plasma Physics. Signed February 6, 1974; in force February 6, 1974. **Termination:** February 5, 1984. **Source:** G p. 5. ILM 13:400.
0192. **CHINA (ROC)** (Co-ordination Council for North American Affairs) and **UNITED STATES** (American Institute in Taiwan). Regulatory Co-operation [safety]. Exchange of Letters May 12 and August 3, 1983; in force August 3, 1983. **Termination:** August 2, 1988. **Source:** NRC text. **Note:** This supersedes the agreement of March 20, 1978, sequence number 0190.
0193. **SWEDEN** and **UNITED KINGDOM**. Safeguards and Assurances Relating to Transfers of Nuclear Material from the United Kingdom to Sweden. Signed May 16, 1984; in force May 16, 1984. **Termination:** no specific provision. **Source:** UKTS 1984/59. UNTS 23699.
0194. **SWEDEN** and **UNITED KINGDOM**. Safeguards and Assurances Relating to Transfers of Nuclear Material from Sweden to the United Kingdom. Signed May 16, 1984; in force May 16, 1984. **Termination:** no specific provision. **Source:** UKTS 1984/60. UNTS 23700.
0195. **SWEDEN** (Nuclear Power Inspectorate) and **UNITED STATES** (Atomic Energy Commission, later Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Development of Standards [safety]. Signed December 6, 1974; in force December 6, 1974. Amended October 30, 1979; in force October 30, 1979. Amended January 24, 1985; in force January 24, 1985. Amended October 4, 1989; in force October 4, 1989. **Termination:** 2000? **Source:** ILM. USTF 1990, 1994, 2001, 2002. UNTS 16250, 19704, 36921. TIAS 8340, 9687, 12229. IAEA p. 419. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0196. **ALGERIA** and **ARGENTINA**. Scientific and Technological Co-operation Agreement. Signed December 3, 1984; in force April 27, 1987. **Termination:** indefinite duration. **Source:** ENSP/Alg. Potter p. 103. Ornstein p. 52.

Note: This seems to include formation of a Scientific and Economic Commission to oversee the exchange of nuclear and related technologies.

0197. **SWEDEN** and **UNITED STATES**. Peaceful Uses of Nuclear Energy. Signed December 19, 1983; in force April 11, 1984. **Termination:** April 11, 1996. **Source:** TIAS 10860. UNTS 24070. **Note:** Superseded by the US-European Community Agreement of November 7, 1995, sequence number 1297.
0198. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BELGIUM** (relevant agency). Co-operation Accord. Signed 1984. **Termination:** unknown. **Source:** CNEA 1984.
0199. **SPAIN** and **VENEZUELA**. Basic Agreement on Technical Co-operation. Signed August 10, 1973; in force May 29, 1974. **Termination:** indefinite duration. **Source:** UNTS 14760. VLA 1977. **Note:** At the 1974 meeting of the mixed commission created by this agreement, the possibility of a complementary accord between the Spanish Junta de Energía Nuclear and the Venezuela Consejo de Asuntos Nucleares was discussed. Such an accord was signed in 1976, sequence number 1284, and another on February 2, 1979, sequence number 1023. According to the VLA 1984, some discussion of co-operation with the Spanish Junta occurred at the February 24-25, 1983 meeting of a sub-commission.
0200. **JAPAN** and **UNITED STATES**. Energy Research and Development. Signed May 2, 1979; in force May 2, 1979. Exchange of Notes establishing a Coordinating Committee on Fusion Energy, August 24, 1979. Implementing Agreement January 24, 1983; in force January 24, 1983. Amended April 28 and October 31, 1989; in force October 31, 1989. Amended February 1, 1990; in force February 1, 1990. Protocol January 13, 1995; in force February 1, 1995. Amended January 28, 2000; in force January 28, 2000. Amended April 18, 2000; in force May 1, 2000. Amended April 28, 2005; in force May 1, 2005. **Termination:** unknown. **Source:** UNTS 18656, 28276. TIAS 9463, 10656, 12599. ILM. KAV 4162. USDS. USDS 2005. **Note:** Fusion is one area of co-operation in this agreement. The Implementing Agreement specifically mentions fusion co-operation.
0201. **JAPAN** (Nuclear Safety Bureau and Agency of Natural Resources and Energy) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange in Regulatory Matters [safety]. Signed September 12 and 29, 1980; in force September 29, 1980. Amended September 25 and 26, 1985; in force September 26, 1985. Amended December 18, 1986; in force December 18, 1986. **Termination:** unknown. **Source:** TIAS 10537, 11314. NRC text. ILM. UNTS 31007.
0202. **NETHERLANDS** (Energy Research Foundation) and **UNITED STATES** (Nuclear Regulatory Commission). Severe Nuclear Accident Research. Signed March 29 and April 11, 1983; in force April 11, 1983 with retroactive

effect from February 15, 1983. **Termination:** February 14, 1987. **Source:** TIAS 10690.

0203. **NORWAY** and **UNITED KINGDOM**. Safeguards and Assurances Relating to a Transfer of Nuclear Material from the United Kingdom to Norway. Signed June 15 and July 3, 1984; in force July 3, 1984. **Termination:** no specific provision. **Source:** UKTS 1984/72. UNTS 23702.
0204. **PAKISTAN** and **UNITED KINGDOM**. Supply of Uranium to the Pakistan Atomic Energy Commission [safeguards]. Signed March 3 and 13, 1963; in force March 13, 1963. **Termination:** no specific provision. **Source:** UNTS 7003.
0205. **NETHERLANDS** (Ministry for Social Affairs) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in Regulatory Matters and Safety Research. Signed October 3, 1977; in force October 3, 1977. Amended September 15, 1982; in force September 15, 1982. Amended September 23, 1987; in force September 23, 1987. Renewed 1992. Amended September 30, 1997; in force September 30, 1997. **Termination:** 2000? **Source:** TIAS 8988, 10499, 12222. IAEA p. 385. USTF 1994, 1997, 2001, 2002. UNTS 17493, 30575. NRC 1992. USDS Dispatch December 1997, No. 10. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0206. **NETHERLANDS** (Energy Research Foundation) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange [safety]. Signed April 21 and June 6, 1980; in force June 6, 1980. **Termination:** June 5, 1983. **Source:** UNTS 19934. TIAS 9792.
0207. **NETHERLANDS** (Energy Research Foundation) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in Loss of Fluid Test Program [safety]. Signed January 9 and 20, 1978; in force January 20, 1978. **Termination:** January 19, 1982. **Source:** TIAS 9703.
0208. **NETHERLANDS** (Energy Research Foundation) and **UNITED STATES** (Nuclear Regulatory Commission). Research Program in Zircaloy Tubing [safety]. Signed December 9 and 24, 1976; in force December 24, 1976. **Termination:** December 31, 1980. **Source:** UNTS 18051. TIAS 9070.
0209. **KOREA (ROK)** (Atomic Energy Bureau of the Ministry of Science and Technology) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information in Regulatory and Safety Research Matters and Co-operation in Development of Safety Standards. Signed March 18, 1976; in force March 18, 1976. Amended November 10, 1981; in force November 10, 1981. Amended June 5, 1995; in force June 5, 1995. **Termination:** June 4, 2000. **Source:** USTF 1997. TIAS 8283, 10292, 12655. UNTS

15643, 26951.

0210. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Co-operation in the Clinch River Breeder Reactor Project and the Monju Prototype Fast Breeder Reactor Project. Signed September 30, 1983; in force September 30, 1983. Amended September 25, 1985; in force September 26, 1985. **Termination:** 2000? **Source:** TIAS 10796. ILM. USTF 1994, 1997, 2001, 2002. UNTS 28243. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0211. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED KINGDOM**. Letter from the Chancellor of the Federal Republic of Germany to the Secretary of State for Foreign Affairs Regarding Nuclear Fuels for Civil Purposes. Signed November 16, 1954. **Termination:** no specific provision. **Source:** UKTS 1954/4 (Germany).
0212. **AUSTRALIA** and **EUROPEAN UNION** (Euratom). Transfers of Nuclear Material from Australia to Euratom. Signed September 21, 1981; in force January 15, 1982. Implementing Arrangement September 8, 1993; in force September 8, 1993. Exchange of Notes Concerning Retransfer of Plutonium to Japan, September 8, 1993; in force September 8, 1993. Exchange of Notes Concerning Plutonium Transfers, May 28, 1998; in force May 7, 1999. **Termination:** January 14, 2012. **Source:** UNTS 23081. UKTS 1983/12. ATS 1982/26, 1993/27, 1999/8. EC 12:981. NLB 55:51; 66: 61-62. EUR-LEX 21981A0921 (01). OJEU L 281, October 4, 1982.
0213. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BRAZIL** (Comissão Nacional de Energia Nuclear). Co-operation Agreement. Signed May 17, 1980; in force August 18, 1982 with retroactive effect from May 17, 1980. **Termination:** indefinite duration. **Source:** Resenha April-June 1980, pp. 203-206. DAI.
0214. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BRAZIL** (Comissão Nacional de Energia Nuclear). Protocol No. 1 Concerning Technical Information in the Nuclear Sector. Signed August 20, 1980. **Termination:** indefinite duration. **Source:** Resenha July-September 1980, pp. 149-50. DAI.
0215. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Agreement relating to Atomic Energy: Liquid Metal-Cooled Fast Breeder Reactors. Signed January 31, 1979; in force January 31, 1979. Amended January 27, 1989; in force January 27, 1989. Amended January 17, 1991. **Termination:** 2000? **Source:** UNTS 20412. TIAS 9814. EOS 5:36. ILM. USTF 1994, 2001, 2002. **Note:** Supersedes the agreement of March 4, 1969, sequence number 0820. Sequence number 0215 is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000. Superseded by the agreement of Janu-

ary 11, 1991, sequence number 1254.

0216. **INDONESIA** and **RUSSIA** (USSR). Second General Agreement on Economic and Technical Co-operation. Signed February 28, 1960; in force July 1, 1960. **Termination:** no specific provision. **Source:** UNTS 5643. **Note:** Atomic energy is one area of co-operation mentioned.
0217. **INDONESIA** and **UNITED STATES**. Peaceful Uses of Nuclear Energy. Signed June 30, 1980; in force December 30, 1981. Amended February 20, 2004; in force October 14, 2004. **Termination:** unknown. **Source:** TIAS 10219. USTF 1994, 1997, 2005. UNTS 26570. USDS 2004. **Note:** This supersedes the agreement of June 8, 1960, sequence number 0062.
0218. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Information Exchange, Safety Research and Development of Standards. Signed May 29, 1975; in force May 29, 1975. Amended April 1, 1981; in force April 1, 1981. Amended September 28, 1988; in force September 28, 1988. Renewed November 1993. **Termination:** unknown. **Source:** UNTS 16263, 27538. TIAS 8346. NRC text. IAEA p. 347. NRC 1994.
0219. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energia Alternative) and **UNITED STATES** (Nuclear Regulatory Commission). Severe Nuclear Accident Research. Signed December 23, 1982 and February 25, 1983; in force February 25, 1983 with retroactive effect from December 23, 1982. **Termination:** December 22, 1986. **Source:** TIAS 10667. UNTS 27597.
0220. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in Research and Development in the Field of Fast Reactors. Signed December 23, 1965. **Termination:** 1970. **Source:** UKTS 1966/57. AEA 1965-66, 1970-71. GAK 918-7550. **Note:** This is brought under the terms of the agreement of June 16, 1958, sequence number 0054, by the Notes of December 14, 1965. It is superseded by the agreement of June 15, 1970, sequence number 0813.
0221. **BELGIUM** and **UNITED STATES** (Nuclear Regulatory Commission). Technical Information Exchange, Safety Research and Development of Standards. Signed June 6, 1978; in force June 6, 1978. Amended June 21 and 30, 1983. Amended May 2, 1988, in force May 2, 1988. **Termination:** May 1, 1993. **Source:** UNTS 18160. TIAS 9255, 12231. NRC text. ILM. NLB 23:50-51.
0222. **BELGIUM** and **ROMANIA**. Co-operation in the Peaceful Utilization of Nuclear Energy. Signed January 29, 1974; in force June 15, 1974. **Termination:** indefinite duration. **Source:** UNTS 16203.
0223. **ECUADOR** and **SPAIN**. Supplementary Agreement on Atomic Energy for Peaceful Purposes. Signed May 10, 1977; in force May 10, 1977. **Termina-**

tion: indefinite duration. **Source:** UNTS 16520.

0224. **BELGIUM** (Commissariat à l'Energie Atomique) and **INDIA** (Department of Atomic Energy). Joint Collaboration in the Field of Pacific Use of Nuclear Energy. Signed September 28, 1964 and January 30, 1965; in force January 30, 1965. **Termination:** no specific provision. **Source:** IJIL 5:96. NEA Vol. II, p. 47. India Bilaterals.
0225. **FRANCE** and **RUSSIA** (USSR). Co-operation in the Field of Energy. Signed October 17, 1975; in force February 13, 1976. **Termination:** February 12, 1986. **Source:** UNTS 15492. RTAF 1976/53. **Note:** Nuclear power stations are one area of co-operation mentioned.
0226. **FRANCE** (Ministère de l'Industrie et de la Recherche, later Ministère de Redéploiement Industriel et du Commerce Extérieur) and **UNITED STATES** (Atomic Energy Commission, later Nuclear Regulatory Commission). Technical Information Exchange and Development of Standards [safety]. Signed June 28, 1974; in force June 28, 1974. Amended October 25, 1979. Amended September 17, 1984; in force September 17, 1984. **Termination:** September 16, 1989. **Source:** TIAS 8345, 11345. NRC text. UNTS 38826.
0227. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Atomic Energy Commission). Technical Information Exchange on Light Water Reactor Safety Research. Signed September 23 and October 16, 1974; in force October 16, 1974. **Termination:** October 15, 1979. **Source:** TIAS 8369. **Note:** Superseded by the agreement of June 16 and September 12, 1980, sequence number 0229.
0228. **FRANCE** (Ministère de l'Industrie) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Information Exchange and Co-operation in Nuclear Safety Regulation. Signed October 25, 1979; in force October 25, 1979. **Termination:** October 24, 1984. **Source:** UNTS 19703. TIAS 9686.
0229. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange and Co-operation in Light Water Reactor Safety Research. Signed June 16 and September 12, 1980; in force September 12, 1980. **Termination:** September 11, 1985. **Source:** TIAS 9897. UNTS 21019. **Note:** This supersedes the agreement of June 16, 1980, sequence number 0227. Co-operation in this area continues under the agreement of November 28, 1986, sequence number 0709.
0230. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Research and Technical Exchange in Loss of Fluid Test [safety]. Signed July 30 and September 12, 1980; in force September 12, 1980. **Termination:** September 11, 1983. **Source:** TIAS 9888. UNTS 21018.
0231. **FRANCE** and **UNITED STATES**. Retransfer of Nuclear Power Light Water

Reactor Technology (and notes). Signed January 22, 1981; in force March 13, 1981. (Exchange of notes March 13, 1981.) **Termination:** indefinite duration. **Source:** TIAS 10080. Base Pacte. **Note:** This agreement contains two annexes listing states concerning which the parties would consult prior to exports. Annex A is published; Annex B is classified.

0232. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Steam Generator Safety Research Project. Signed March 18 and June 8, 1982; in force June 8, 1982. Amended October 8 and 22, 1982; in force October 22, 1982. **Termination:** June 7, 1987 (or duration of project). **Source:** TIAS 10576. UNTS 41089.

0233. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Nuclear Qualification of Polymer Base Materials. Signed April 23 and May 14, 1982; in force May 14, 1982. **Termination:** May 13, 1985. **Source:** TIAS 10444. UNTS 40802.

0234. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Fast Breeder Reactor Safety Research. Signed June 7 and 21, 1983; in force June 21, 1983. **Termination:** 2000? **Source:** TIAS 10741. USTF 1994, 2001, 2002. UNTS 34439. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0235. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Radioactive Waste Management. Signed July 26, 1983; in force July 26, 1983. Amended April 27 and May 10, 1988; in force May 10, 1988. **Termination:** July 26, 1993. **Source:** TIAS 10753. ILM. USTF94. UNTS 28238. US DOE. **Note:** Superseded by the agreement of September 20 and October 8, 1995, sequence number 1585? See also the agreement of October 27, 1983 (sequence number 1581) and the agreement of November 15, 1989 (sequence number 1583).

0236. **EGYPT** and **RUSSIA** (USSR). Utilization of Atomic Energy for Peaceful Purposes. Signed July 12, 1956. **Termination:** no specific provision. **Source:** USSR 1958. Rohn 468129.

0237. **EGYPT** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Information Exchange and Co-operation in Nuclear Safety Matters. Signed April 27 and June 8, 1981; in force June 8, 1981. **Termination:** June 7, 1986. **Source:** TIAS 10170. UNTS 26515.

0238. **EGYPT** and **UNITED STATES**. Peaceful Uses of Atomic Energy. Signed June 29, 1981; in force December 29, 1981. **Termination:** December 28, 2021. **Source:** TIAS 10208. UNTS 26518.

0239. **FINLAND** (Institute of Radiation Protection) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Information Exchange and Co-operation

in Nuclear Safety Matters. Signed September 26, 1980; in force September 26, 1980. Extended September 25, 1985; in force September 25, 1985. Renewed 1990? Third renewal, April 1996. **Termination:** 2000? **Source:** UNTS 21016, 36920. TIAS 9871, 11121. NRC 1990, 1996. NRC text. USTF 1994, 1997, 1998, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0240. **BANGLADESH** and **FRANCE**. Co-operation for the Utilization of Nuclear Energy for Peaceful Purposes. Signed August 29, 1980; in force August 29, 1980. **Termination:** August 28, 1990. **Source:** UNTS 21528. RTAF 1982/47.
0241. **BANGLADESH** and **UNITED STATES**. Co-operation Concerning the Peaceful Uses of Nuclear Energy. Signed September 17, 1981; in force June 24, 1982. Extended January 5 and February 16, 1993. **Termination:** unknown. **Source:** TIAS 10339. USTF 1994, 1997, 2002. UNTS 26976.
0242. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister of the Interior, later Federal Minister of the Environment, Protection of Nature and Reactor Safety) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in the Field of Nuclear Facilities Safety. Signed October 1, 1975; in force October 1, 1975. Amended July 6, 1981; in force July 6, 1981. Amended July 17, 1986; in force July 17, 1986. Amended October 19, 1995; in force October 19, 1995. Extended January 24, 2002. **Termination:** 2006? **Source:** KAV 4469. UNTS 17736. TIAS 9096, 12699. FRGB 1976: 229; 1981: 657; 2002:1006. NRC text. ILM. IAEA p. 334. USTF 1992, 1993, 2005, 2007, 2008. NLB 57:91-92. NRC 1996. **Note:** This is listed in USTF 2007 but not in USTF 2008, therefore it is tentatively treated as terminated in 2006. See also the agreement of July 2, 1981, sequence number 1218.
0243. **ITALY** and **ROMANIA**. Technical and Scientific Co-operation. Signed June 16, 1964; in force March 30, 1965. Protocol creating a Joint Commission February 4, 1966; in force February 4, 1966. **Termination:** indefinite duration. **Source:** UNTS 8150. DI 21:293. **Note:** The protocol creating the Joint Commission under this agreement included nuclear co-operation as an area.
0244. **JAPAN** (Atomic Energy Bureau and Agency of Natural Resources and Energy), and **UNITED STATES** (Atomic Energy Commission). Technical Exchange Agreement in the Field of Regulatory Matters. Signed May 18 and 30, 1974; in force May 30, 1974. Renewed September 12 and 29, 1980 (between the U.S. Nuclear Regulatory Commission, and the Nuclear Safety Bureau of the Science and Technology Agency and the Agency of Natural Resources and Energy of the Ministry of International Trade and Industry). Amended September 25 and 26, 1985; in force September 26, 1985. **Termination:** unknown. **Source:** TIAS 8341, 10537. Referenced in agreement of December 28 and 31, 1985, sequence number 0828. K & S. UNTS 31007.
0245. **JAPAN** (Japan Atomic Energy Research Institute Nuclear Safety Research Re-

actor) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in Power Burst Facility [safety]. Signed March 9, 1976; in force March 9, 1976. Amended March 18, 1980; in force March 25, 1980 with retroactive effect from March 9, 1980. **Termination:** March 8, 1984. **Source:** UNTS 16579. TIAS 8616, 9748.

0246. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in the United States Nuclear Regulatory Commission Loss of Fluid Test Research Program [safety]. Signed February 23, 1976; in force February 23, 1976. Amended (with memorandum, March 17 and 21, 1980), March 18 and 21, 1980; in force March 21, 1980 with retroactive effect from February 23, 1980. **Termination:** February 22, 1984. **Source:** UNTS 15691. TIAS 8246, 9747.
0247. **MEXICO** (Comisión Nacional de Seguridad Nuclear y Salvaguardias) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Information Exchange and Co-operation in Nuclear Safety Matters. Signed July 30 and October 15, 1980. Implementing procedures signed April 8, 1981; in force April 8, 1981. Implementing procedures modified September 8 and October 6, 1989. Possibly renewed 1990. **Termination:** unknown. **Source:** TIAS 10137. USTF 1994, 1997. UNTS 26489. NRC 1990.
0248. **MOROCCO** and **UNITED STATES**. Exchange of Notes Regarding Supply of Enriched Uranium for a TRIGA Reactor. Signed December 2, 1983; in force December 2, 1983. **Termination:** indefinite duration. **Source:** TIAS 10866. **Note:** This is in conjunction with a US-IAEA-Morocco agreement of December 2, 1983.
0249. **MOROCCO** and **UNITED STATES**. Co-operation Concerning Peaceful Uses of Nuclear Energy. Signed May 30, 1980; in force May 16, 1981. Amending Protocol signed September 20, 2001; in force August 9, 2002. **Termination:** indefinite duration. **Source:** UNTS 20852. TIAS 10018. NLB 68:82-83. USDS. USDS 2002.
0250. **PERU** and **UNITED STATES**. Co-operation Concerning Peaceful Uses of Nuclear Energy. Signed June 26, 1980; in force April 15, 1982. **Termination:** April 14, 2022. **Source:** TIAS 10300. UNTS 26974.
0251. **PHILIPPINES** (Atomic Energy Commission) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed March 28 and April 28, 1980; in force April 28, 1980. Amended May 24 and June 18, 1985; in force June 18, 1985. Letter of Intent, signed July 1993. **Termination:** 2001. **Source:** UNTS 19724. TIAS 9756, 11343. USTF 1986, 1990, 1993, 1994, 1997, 2001. IAEA p.419. NRC 1993. **Note:** The Letter of Intent, July 1993, maintains contacts and allows for the routine exchange of documents. The agreement of March

28 and April 28, 1980 is listed in USTF 2001 but not in USTF 2002, and therefore is treated as terminated in 2001.

- 0252. **POLAND** and **RUSSIA** (USSR). Agreement on Aid in Developing Research in Physics of the Atomic Nucleus and in Utilization of Atomic Energy for Needs of the National Economy. Signed April 23, 1955; in force April 23, 1955. **Termination:** no specific provision. **Source:** USSR 1958. Rohn 454078.
- 0253. **ROMANIA** and **RUSSIA** (USSR). Agreement on Aid in Developing Research in Physics of the Atomic Nucleus and in Utilization of Atomic Energy for Needs of the National Economy. Signed April 22, 1955; in force April 22, 1955. **Termination:** no specific provision. **Source:** USSR 1958. Rohn 468390.
- 0254. **ROMANIA** and **UNITED KINGDOM**. Supply of Certain Nuclear Research Material and Equipment to Romania. Signed July 16, 1968; in force July 16, 1968. **Termination:** no specific provision. **Source:** UNTS 9710. UKTS 1969/33.
- 0255. **ROMANIA** and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Atomic Energy. Signed September 18, 1975; in force January 22, 1976. **Termination:** indefinite duration. **Source:** UNTS 14940. UKTS 1976/30.
- 0256. **ROMANIA** and **UNITED KINGDOM**. Long-Term Agreement on Economic Collaboration and Industrial and Technological Co-operation. Signed September 18, 1975; in force September 18, 1975. **Termination:** indefinite duration. **Source:** UNTS 14939. **Note:** Nuclear energy is one area of interest in this agreement.
- 0257. **SWITZERLAND** and **UNITED KINGDOM**. Safeguards and Assurances Relating to a Transfer of Nuclear Material from the United Kingdom to Switzerland. Signed July 13 and 15, 1981; in force July 15, 1981. **Termination:** no specific provision. **Source:** UNTS 20732. UKTS 1981/79.
- 0258. **EUROPEAN UNION** (Euratom) and **SWITZERLAND**. Co-operation in the Field of Controlled Thermonuclear Fusion and Plasma Physics. Signed September 14, 1978; in force May 30, 1979. Amended June 30, 1982; in force June 30, 1982. Amended 1987. Amended October 1989. **Termination:** indefinite duration. **Source:** EC 1979:559, 1982:975. NLB 44:68. EUR-LEX 21978A0914 (01). OJEU L 242 September 4, 1978. EUR-LEX 21981A0430 (02). OJEU L 116 April 30, 1982.
- 0259. **SWITZERLAND** (Federal Office of Energy) and **UNITED STATES** (Atomic Energy Commission). Exchange of Technical Information and Co-operation in the Development of Standards [safety]. Signed December 9, 1974; in force December 9, 1974. Amended July 20 and August 2, 1982; in force August 10, 1982. Amended September 23, 1987; in force September 23, 1987. **Termina-**

tion: September 22, 1992. **Source:** UNTS 16252. TIAS 8342, 10431, 12224.

0260. **SWITZERLAND** (Federal Office of Energy) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in the United States Nuclear Regulatory Commission Loss of Fluid Test Program and the Emergency Core Cooling Systems-Reflood Program of the Swiss Federal Institute for Reactor Research [safety]. Signed June 15 and July 9, 1979; in force July 9, 1979. Amended March 27 and May 2, 1984; in force May 2, 1984, with retroactive effect to July 9, 1983. **Termination:** 2000? **Source:** TIAS 9607, 11112. USTF 1994, 1997, 2001, 2002. UNTS 19252. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0261. **SWITZERLAND** (Federal Office of Energy) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchanges in the United States Nuclear Regulatory Commission Heavy Section Steel Technology Program and the Research Program in Fracture Mechanics of the Swiss Federal Institute for Reactor Research [safety]. Signed June 15 and July 9, 1979; in force July 9, 1979. Amended May 7 and 14, 1984; in force May 14, 1984. **Termination:** 2000? **Source:** UNTS 19252. TIAS 9606, 11194. USTF 1994, 1997, 2001, 2002. NRC text. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0262. **SWITZERLAND** (Federal Office of Energy) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Cooperation in Nuclear Safety Matters. Signed July 20 and August 10, 1982; in force August 10, 1982. Amended September 23, 1987; in force September 23, 1987. Renewed 1992. **Termination:** 2000? **Source:** NRC text. USTF 1994, 1997, 2001, 2002. TIAS 10431, 12224. NRC 1992. USDS Dispatch, December 1997, No. 10. UNTS 30308. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000. Technical Appendix to Arrangement for the Exchange of Technical Information and Cooperation in Nuclear Safety Matters, Covering Swiss Participation in the United States Nuclear Regulatory Commission Severe Accident Program, signed May 29 and June 9, 1987; in force June 9, 1987, originally terminates June 8, 1991. NRC text.
0263. **SWITZERLAND** (Federal Institute for Reactor Research) and **UNITED STATES** (Department of Energy). Carbide Fuel Development. Signed November 15, 1982; in force November 15, 1982. **Termination:** 2000? **Source:** TIAS 10608. USTF 1994, 1997, 2001, 2002. UNTS 31966. **Note:** This supersedes the agreement of March 30, 1981, sequence number 0896. This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0264. **DENMARK** (Atomic Energy Commission) and **UNITED STATES** (Nuclear

Regulatory Commission). Exchange of Technical Information in Regulatory and Safety Research Matters and Co-operation in Development of Safety Standards. Signed October 3, 1975; in force October 3, 1975. Amended between NRC and Danish National Agency of Environmental Protection September 29, 1980; in force September 29, 1980. **Termination:** September 28, 1985. **Source:** UNTS 16282. TIAS 8358, 9877.

0265. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Aid in Developing Research in Physics of the Atomic Nucleus and in Utilization of Atomic Energy for Needs of the National Economy. Signed April 28, 1955; in force April 28, 1955. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** USSR 1958. Rohn 468162.
0266. **GERMANY, FEDERAL REPUBLIC OF**, and **JAPAN**. Co-operation in the Field of Science and Technology. Signed October 8, 1974; in force October 8, 1974. **Termination:** indefinite duration. **Source:** UNTS 14371. FRGB 1974:1326. **Note:** Nuclear ship development and reactor safety research are two areas of co-operation.
0267. **GERMANY, FEDERAL REPUBLIC OF**, and **PAKISTAN**. Co-operation on Scientific Research and Technological Development. Signed November 30, 1972; in force October 15, 1973. **Termination:** indefinite duration. **Source:** UNTS 13564. **Note:** Nuclear research and the development of nuclear technology are mentioned as an area of co-operation to be considered.
0268. **GERMANY, FEDERAL REPUBLIC OF**, and **SPAIN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed December 5, 1978; in force December 13, 1978. **Termination:** indefinite duration. **Source:** UNTS 17520. FRGB 1979:133. NLB 23:53.
0269. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Atomic Energy Commission). Technical Exchange and Co-operative Arrangement in the Field of Research and Development on Reactor Safety. Signed March 6, 1974; in force March 6, 1974. Extended pending new agreement March 8 and April 24, 1979; in force April 24, 1979. **Termination:** April 29, 1981. **Source:** TIAS 8347, 10654. FRGB 1974:740. **Note:** Superseded by agreement of April 30, 1981, sequence number 0273.
0270. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Energy Research and Development Administration). Research and Development in Liquid Metal-Cooled Fast Breeder Reactors. Signed June 8, 1976; in force June 8, 1976. Amended August 26, and October 7, 1986; in force October 7, 1986. Amended December 15, 1987; in force December 31, 1987. Amended November 1 and December 30, 1988 and February 8, 1989; in force February 8, 1989 with retroactive ef-

fect from January 1, 1989. Amended January 14 and February 7, 1991; in force February 7, 1991 with retroactive effect from December 31, 1990. **Termination:** 2000? **Source:** UNTS 16459. TIAS 8657, 12062. FRGB 1976:1448. ILM. USTF 1994, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0271. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in the United States Nuclear Regulatory Commission Power Burst Facility and Heavy Section Steel Technology Research Programs and the Federal Minister for Research and Technology Fuel Behavior and Superheat Steam Reactor Safety Programs. Signed April 26 and May 6, 1977; in force May 6, 1977. **Termination:** May 5, 1981. **Source:** TIAS 9055.
0272. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Energy Research and Development Administration). Safeguards and Security Research and Development. Signed September 29, 1977; in force September 29, 1977. Amended April 23 and July 22, 1985. **Termination:** unknown. **Source:** TIAS 9076, 12386. USTF 1994, 1997.
0273. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange and Co-operative Arrangement in the Field of Reactor Safety Research and Development. Signed April 30, 1981; in force April 30, 1981. **Termination:** April 29, 1991. **Source:** TIAS 10654. USTF 1994. UNTS 27593. Referenced in agreement of December 13, 1995, sequence number 1458. **Note:** This supersedes the agreement of March 6, 1974, sequence number 0269.
0274. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED STATES**. Agreement concerning the Listing of Reactors Supplied from the Federal Republic of Germany to the Taiwan Power Company on the Inventory of the IAEA Safeguards Agreement of December 6, 1971. Signed November 5, 1981; in force November 5, 1981. **Termination:** no specific provision. **Source:** TIAS 7228, 10321. UNTS 26978. **Note:** This concerns the supply of materials and equipment by the Federal Republic of Germany to China (ROC).
0275. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in Severe Accident Research Programs. Signed March 29 and April 15, 1983; in force April 15, 1983. Extended June 8, 1998. **Termination:** June 7, 2001. **Source:** TIAS 10691. FZK.
0276. **IRAN** (Atomic Energy Organization) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in

Nuclear Safety Matters. Signed April 11, 1977; in force April 11, 1977. **Termination:** April 10, 1982. **Source:** UNTS 17313. TIAS 8867. USTF 1982, 1983.

0277. **IRAQ** and **RUSSIA (USSR)**. Co-operation in the Field of the Peaceful Uses of Atomic Energy. Signed April 15, 1975; in force December 22, 1975. **Termination:** indefinite duration. **Source:** UNTS 14857. **Note:** This supersedes the agreement of August 17, 1959, sequence number 0096.
0278. **ISRAEL** (Atomic Energy Commission) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed May 9 and 19, 1978; in force May 19, 1978. Amended April 11, 1983; in force April 11, 1983. **Termination:** 2000? **Source:** TIAS 9247, 10689. NRC text. ILM. USTF 1994, 1997, 2001, 2002. UNTS 18159. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0279. **INDONESIA** and **UNITED STATES**. Exchange of Notes Regarding Supply of Enriched Uranium for a TRIGA Reactor. Signed December 7, 1979; in force December 7, 1979. **Termination:** indefinite duration. **Source:** TIAS 9705. **Note:** This is in conjunction with a US-IAEA-Indonesia agreement December 7, 1979.
0280. **UNITED STATES** and **YUGOSLAVIA**. Exchange of Notes Regarding Supply of Enriched Uranium for a TRIGA Reactor. Signed January 16, 1980; in force July 14, 1980. **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** TIAS 9767. **Note:** This is in conjunction with a US-IAEA-Yugoslavia agreement of January 16, 1980.
0281. **MALAYSIA** and **UNITED STATES**. Exchange of Notes Regarding Supply of a TRIGA Research Reactor and Enriched Uranium. Signed September 22, 1980; in force September 22, 1980. **Termination:** indefinite duration. **Source:** TIAS 9863. **Note:** This is in conjunction with a US-IAEA-Malaysia agreement of September 22, 1980, UNTS 19814.
0282. **PERU** and **UNITED STATES**. Exchange of Notes Regarding Supply of Enriched Uranium for a Zero-Power Research Reactor. Signed May 22, 1978; in force retroactively from May 9, 1978. **Termination:** indefinite duration. **Source:** TIAS 9263. **Note:** This is in conjunction with a US-IAEA-Peru-Argentina agreement of May 9, 1978. See also the Peru-Argentina agreements of May 19, 1977 (sequence number 0451) and November 5, 1977 (sequence number 0660).
0283. **AUSTRALIA** and **KOREA (ROK)**. Co-operation in Peaceful Uses of Nuclear Energy and the Transfer of Nuclear Material. Signed May 2, 1979; in force May 2, 1979. Amended August 11, 1997; in force November 14, 1997. **Termination:** indefinite duration. **Source:** UNTS 19634. ATS 1979/5, 1997/26.

0284. **AUSTRALIA** and **PHILIPPINES**. Co-operation in Peaceful Uses of Nuclear Energy and the Transfer of Nuclear Material. Signed August 8, 1978; in force May 11, 1982. Rectification of Text September 7 and 9, 1982. **Termination:** indefinite duration. **Source:** ATS 1982/25. UNTS 23079.
0285. **ARGENTINA** and **BRAZIL**. Agreement on Argentine-Brazilian Integration, Protocol No. 11: Instant Reporting and Mutual Assistance in Cases of Nuclear Accidents and Radiological Emergencies. Signed July 29, 1986; in force January 1, 1987. Appendix, signed December 10, 1987. **Termination:** no specific provision. **Source:** ILM 27:901. NLB 38:51. Ornstein p. 30. See also sequence numbers 0406, 0617 and 1629.
0286. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kernenergie) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed January 7 and 19, 1981; in force January 19, 1981. Amended January 3, 1985; in force January 22, 1985. Amended January 5 and 24, 1989; in force January 29, 1989. **Termination:** 2000? **Source:** UNTS 20886. TIAS 9970, 11118. USTF 1994, 1997, 2001, 2002. ILM. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0287. **BRAZIL** and **CHINA (PRC)**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 29, 1984; in force May 29, 1984. **Termination:** no specific provision. **Source:** ILM 24:1392. UNTS 23035. DAI. **Note:** This is an agreement to pursue the negotiation of a nuclear co-operation agreement.
0288. **BRAZIL** and **GERMANY, FEDERAL REPUBLIC OF**. General Agreement Concerning Co-operation in Scientific Research and Technological Development. Signed June 9, 1969; in force August 12, 1969. **Termination:** February 17, 1997. **Source:** UNTS 11917. CAI 644. **Note:** Nuclear research and the development of nuclear technology are fields in which co-operation is to be considered. See also the agreements of March 8, 1978 (sequences numbers 0412 and 0498) and the agreement of April 23, 1971 (sequence number 0495). Superseded by the agreement of March 20, 1996, sequence number 1553.
0289. **BRAZIL** and **PERU**. Economic and Technical Co-operation. Signed November 29, 1957; in force November 29, 1957. **Termination:** no specific provision. **Source:** CAI 414. PM July 28, 1956-December 31, 1957, p. 466. PBT 1971. UNTS 19258. DAI. **Note:** PBT reports a discussion of nuclear co-operation on August 25, 1971, by the mixed commission created under this agreement.
0290. **BRAZIL** and **UNITED KINGDOM**. Memorandum of Understanding on the Development of Peaceful Uses of Nuclear Energy. Signed December 2, 1981. **Termination:** no specific provision. **Source:** ILM 21:31.
0291. **CHINA (PRC)** and **GERMANY, FEDERAL REPUBLIC OF**. Co-operation

Concerning Peaceful Uses of Nuclear Energy. Signed May 9, 1984; in force May 9, 1984. **Termination:** May 8, 2004. **Source:** UNTS 23388. FRGB 1984:554. ILM 25:369. **Note:** See also the agreement of April 12, 1992, sequence number 1126.

0292. **CHINA (PRC)** and **RUSSIA (USSR)**. Aid in Developing Research in Physics of the Atomic Nucleus and in Utilization of Atomic Energy for Needs of the National Economy. Signed April 27, 1955; in force April 27, 1955. **Termination:** no specific provision. **Source:** USSR 1958. Rohn 411510. NTI: PRC. YK 8:3. **Note:** Soviet-Chinese nuclear co-operation, both civil and military, apparently ended in the late 1950s.
0293. **CHINA (PRC)** and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 3, 1985; in force June 3, 1985. **Termination:** indefinite duration. **Source:** UKTS 1985/60. UNTS 24586.
0294. **CHINA (PRC)** and **UNITED STATES**. Co-operation Concerning Peaceful Uses of Nuclear Energy. Signed July 23, 1985; in force December 30, 1985. **Termination:** December 29, 2015, **Source:** TIAS 12027. ILM 25:410. USTF 1994. UNTS 40066. NTI: PRC. TIAS 12027. **Note:** The US Congress approved the implementation of this agreement on March 19, 1998. NLB 36:48, 61:98. See also the agreement of June 29, 1998 (sequence number 1497) and the agreement of September 15, 2003 (sequence number 1966).
0295. **CHINA (PRC)** (State Scientific and Technological Commission) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in Nuclear Safety Matters. Signed October 17, 1981; in force October 17, 1981. Amended September 26, 1986; in force September 26, 1986, effective October 17, 1986. Amended January 11, 1993; in force January 11, 1993. **Termination:** September 23, 1998. **Source:** TIAS 10287. USTF 1994, 1997. NRC text. ILM. IAEA p. 90. KAV 3479. UNTS 26953. **Note:** This drops out in USTF 1998. Superseded by agreement of September 24, 1998, sequence number 1965.
0296. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA (USSR)**. Further Development of Economic Co-operation. Signed October 30, 1974; in force October 30, 1974. **Termination:** May 17, 1993. **Source:** STS 2253. CDSP Vol. 26, No. 44, pp. 12-14. **Note:** This agreement terminates with the May 19, 1973 agreement on long-term economic co-operation. A Soviet statement says that it includes atomic power engineering. FoF 75:132 suggests that a reactor purchase that might have been intended under this was blocked by the United States.
0297. **EUROPEAN UNION (Euratom)** and **UNITED KINGDOM**. Protocol No. 28 on the Exchange of Information with the United Kingdom in the Field of Nuclear Energy. Signed January 22, 1972; in force January 1, 1973. **Termination:** no specific provision. **Source:** FRGB 1972:1125.

0298. **EUROPEAN UNION** (Euratom) and **IRELAND**. Protocol No. 26 on the Exchange of Information with Ireland in the Field of Nuclear Energy. Signed January 22, 1972; in force January 1, 1973. **Termination:** no specific provision. **Source:** FRGB 1972:1125.
0299. **COLOMBIA** and **UNITED STATES**. Co-operation Concerning Civil Uses of Nuclear Energy. Signed January 8, 1981; in force September 7, 1983. **Termination:** September 6, 2013. **Source:** TIAS 10722. UNTS 28129. **Note:** This supersedes the agreement of April 9, 1962, sequence number 0069.
0300. **CZECH REPUBLIC** (Czechoslovakia) and **FRANCE**. Protocol Concerning Cultural, Scientific and Technical Exchanges. Signed September 26, 1964; in force September 26, 1964. **Termination:** unknown. **Source:** UNTS 10726. **Note:** The agreement contains provisions for consultation between the State Committee for Atomic Energy and the Commissariat à l'Energie Atomique regarding the establishment of regular contacts between the two bodies. NBF 970:19 notes continuing nuclear co-operation under this in the area of nuclear energy in 1968.
0301. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Aid in Developing Research in Physics of the Atomic Nucleus and in Utilization of Atomic Energy for the Needs of the National Economy. Signed April 23, 1955; in force April 23, 1955. **Termination:** no specific provision. **Source:** USSR 1958. Rohn 468110.
0302. **DENMARK** and **RUSSIA** (USSR). Development of Economic, Industrial, Scientific and Technical Co-operation. Signed August 28, 1975; in force August 28, 1975. **Termination:** indefinite duration. **Source:** UNTS 14492. **Note:** One area of co-operation listed is peaceful uses of nuclear energy.
0303. **EGYPT** and **UNITED STATES**. Principles of Relations and Co-operation. Signed June 14, 1974; in force June 14, 1974. **Termination:** no specific provision. **Source:** UNTS 13951. **Note:** This provides for the initiation of negotiations on a nuclear co-operation agreement.
0304. **AUSTRALIA** and **FRANCE**. Agreement to Enable Conversion and/or Enrichment in France of Australian Origin Nuclear Material Supplied to Japan. Signed October 30, 1980; in force October 30, 1980. **Termination:** September 11, 1981. **Source:** UNTS 19645. ATS 1980/27. **Note:** This terminates when the agreement of January 7, 1981, sequence number 0305, comes into force. See also the Australia-Japan agreement of December 12, 1980, sequence number 0467.
0305. **AUSTRALIA** and **FRANCE**. Nuclear Transfers between Australia and France. Signed January 7, 1981; in force September 12, 1981. **Termination:** indefinite duration. **Source:** UNTS 22385. ATS 1981/23. RTAF 1985/21. Base Pacte. **Note:** This supersedes the agreement of October 30, 1980, se-

quence number 0304. See also the agreement of August 27, 1999, sequence number 2254.

0306. **AUSTRALIA** and **SWEDEN**. Conditions and Controls for Nuclear Transfers for Peaceful Purposes between Australia and Sweden. Signed March 18, 1981; in force May 22, 1981. Amended July 12, 1982; in force July 12, 1982. **Termination:** unknown. **Source:** UNTS 22732. ATS 1981/13, 1991/10. APP 1980-82.
0307. **AUSTRALIA** and **UNITED STATES**. Peaceful Uses of Nuclear Energy. Signed July 5, 1979; in force January 16, 1981. Exchange of Notes August 2, 1985; in force August 2, 1985. Agreement Concerning Australian Ores Containing Uranium or Thorium, December 13, 1989; in force December 13, 1989. International Obligation Exchanges, December 16, 1991; in force December 16, 1991. **Termination:** January 15, 2011. **Source:** UNTS 19638, 24243, 27460, 29017. TIAS 9893. ATS 1981/4, 1985/22, 1989/31, 1991/48. NLB 38:52, 46:84. USDS 2002. **Note:** This supersedes the agreement of June 22, 1956, sequence number 0036. There is a side agreement to this, signed July 31, 2001, sequence number 1546, regarding transfers to Taiwan.
0308. **BELGIUM** and **EGYPT**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 8, 1984; in force August 1, 1985. **Termination:** indefinite duration. **Source:** UNTS 24268. NLB 37:52. RBDI 18:839.
0309. **BELGIUM** and **FRANCE**. Radiological Protection with Regard to the Installations of the Ardennes Nuclear Power Station [safety]. Signed September 23, 1966; in force September 23, 1966. **Termination:** indefinite duration. **Source:** UNTS 8528. NLB 1:32. RGTF 2ième série, vol. II, number 561. Base Pacte.
0310. **BRAZIL** and **EUROPEAN UNION** (Euratom). Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 9, 1961; in force June 24, 1965. **Termination:** June 23, 1985. **Source:** UNTS 12552. CAI 540.
0311. **BRAZIL** and **NETHERLANDS**. Exchange of Notes Constituting an Agreement Between Brazil and the Netherlands on the Supply of Enriched Uranium to Brazil. Signed September 1, 1978; in force September 1, 1978. **Termination:** no specific provision. **Source:** UNTS 17666. Resenha July-September 1978, p. 106.
0312. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Safety Research. Signed May 20, 1976; in force May 20, 1976. Amended January 14, 1982; in force January 14, 1982. Amended May 18, 1989; in force May 18, 1989. Amended September 20, 1993. **Termination:** unknown. **Source:** TIAS 9071, 10513, 12228. NRC 1994. UNTS 31009.
0313. **CANADA** and **EGYPT**. Co-operation in the Peaceful Uses of Nuclear Energy.

Signed May 17, 1982; in force November 8, 1982. **Termination:** indefinite duration. **Source:** UNTS 24938. CTS 1982/6.

0314. **CANADA and EUROPEAN UNION (Euratom).** Co-operation in the Peaceful Uses of Atomic Energy. Signed October 6, 1959; in force November 18, 1959. Amended January 16, 1978; in force January 16, 1978. Exchange of Letters Extending Interim Arrangement Concerning Enrichment, Reprocessing and Subsequent Storage of Nuclear Material, signed December 23, 1980; in force December 23, 1980. Amended December 18, 1981; in force December 18, 1981. Amended June 20, 1985; in force June 20, 1985. Exchange of Letters June 21, 1985; in force June 21, 1985. Exchange of Letters July 15, 1991; in force July 15, 1991. **Termination:** indefinite duration. **Source:** UNTS 6894. CTS 1959/22, 1978/26, 1981/28, 1985/13, 1985/14, 1991/23. NLB 36:39. NEA Vol. I, p. 217. UKTS 1986/46, 1987/8. EUR-LEX 21959A1006 (02). OJEU 60 November 24, 1959. EUR-LEX 21978A0116 (01). OJEU L 065 March 8, 1978. EUR-LEX 21981A1218 (05). OJEU L 27 February 4, 1982. **Note:** The exchange of letters of July 15, 1991, concerns the supply of tritium and co-operation in fusion under the agreement of March 6, 1986, sequence 0516. See also the Canada-France agreement of April 9, 1981, sequence number 0521, and the Canada-Switzerland agreement of March 8, 1995, sequence number 1314.
0315. **CANADA and INDIA.** Colombo Plan Reactor Project. Signed April 28, 1956; in force April 28, 1956. Exchange of Letters concerning safeguards (on Canadian fuel) February 6, 1960. **Termination:** the end of Canadian-Indian nuclear co-operation was announced on May 18, 1976. **Source:** BFSP 162:845. CDEA 1956. Sims, p. 193. India Bilaterals.
0316. **EUROPEAN UNION (Euratom) and UNITED KINGDOM.** Co-operation in the Peaceful Uses of Atomic Energy. Signed February 4, 1959; in force February 4, 1959. Amended February 3, 1969; in force February 3, 1969. Amended January 29, 1971; in force January 29, 1971. Amended February 3, 1972; in force February 3, 1972. **Termination:** December 31, 1972. **Source:** UNTS 4752. UKTS 1975/136. EUR-LEX 21959A0204 (01). OJEU 17 March 19, 1959. EUR-LEX 21969A0326 (01). OJEU L 73 March 26, 1969.
0317. **EUROPEAN UNION (Euratom) and UNITED STATES.** Co-operation for Peaceful Applications of Atomic Energy. Signed May 29 and June 18, 1958; in force August 27, 1958. **Termination:** April 11, 1996. **Source:** UNTS 4783. TIAS 4091. EUR-LEX 21958A0529 (01). OJEU 17 March 19, 1959. **Note:** Superseded by the European Community-US agreement of November 7, 1995, sequence number 1297.
0318. **EUROPEAN UNION (Euratom) and UNITED STATES.** Co-operation Concerning Peaceful Uses of Atomic Energy. Signed November 8, 1958; in force February 18, 1959. Amended May 21 and 22, 1962; in force July 9, 1962. Amended August 22 and 27, 1963; in force October 15, 1963. **Termination:**

December 31, 1995. **Source:** UNTS 4835. NEA Vol. I, p. 134. EUR-LEX 21958A1108 (01). OJEU 17 March 19, 1959. EUR-LEX 21962A0521 (01). OJEU 072 August 8, 1962. **Note:** Superseded by the European Community-US agreement of November 7, 1995, sequence number 1297.

0319. **EUROPEAN UNION** (Euratom) and **UNITED STATES**. Additional Agreement for [Nuclear] Co-operation. Signed June 11, 1960; in force July 25, 1960. (Notes of November 29, 1960 and January 17, 1961.) Amended May 21 and 22, 1962; in force July 9, 1962. Amended August 22 and 27, 1963; in force October 15, 1963. Amended September 20, 1972; in force February 28, 1973. Amended December 16 and 17, 1985; in force December 17, 1985. **Termination:** April 11, 1996. **Source:** UNTS 4835. TIAS 4650, 5104, 5444, 7566, 11419. ILM. EUR-LEX 21960A0611 (01). OJEU 31 April 29, 1961. EUR-LEX 21962A0521 (02). OJEU 72 August 8, 1962. **Note:** See the agreement of May 27, 1964, sequence number 0616. Superseded by the European Community-US agreement of November 7, 1995, sequence number 1297.
0320. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Nuclear Regulatory Commission). Nuclear Safety Research. Signed March 19, 1979; in force March 19, 1979. **Termination:** March 18, 1984. **Source:** UNTS 19243. TIAS 9608.
0321. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Nuclear Material Safeguards Research and Development. Signed January 28, 1982; in force January 28, 1982. Amended June 11 and 27, 1989; in force June 27, 1989. Amended December 18, 1990, and February 13, 1991; in force February 13, 1991 with retroactive effect from December 31, 1990. Amended October 22 and November 18, 1992. **Termination:** 2000? **Source:** TIAS 10338. ILM. USTF 1993, 1997, 2001, 2002. UNTS 26986. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0322. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Exchange of Information Concerning a Co-operative Program in the Field of Management of Radioactive Wastes. Signed October 6, 1982; in force October 6, 1982. Amended May 29, 1987 and February 23, 1988; in force February 23, 1988 with retroactive effect from October 6, 1987. **Termination:** 2000? **Source:** TIAS 10521, 11570. ILM. USTF 1993, 1997, 2001, 2002. UNTS 31024. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0323. **HUNGARY** and **INDIA**. Peaceful Uses of Atomic Energy. Signed October 14, 1961. Amended 1966. Amended October 1971. Amended February 17, 1977; in force retroactively from October 9, 1976. **Termination:** unknown. **Source:** FPI p. 216. INMR. Jain Vol. I, p. 176. NTI: India.
0324. **INDIA** and **RUSSIA** (USSR). Fifteen-Year Agreement on Development of

Economic and Trade Co-operation. Signed November 29, 1973; in force November 29, 1973. **Termination:** indefinite duration. **Source:** IFR December 1973, p. 8. CDSP Vol. 25, No. 49, p. 13. **Note:** This contains a reference to strengthening nuclear co-operation.

0325. **SPAIN** and **UNITED STATES**. Treaty of Friendship and Co-operation, Supplementary Agreement No. 3 on Scientific and Technological Co-operation. Signed January 24, 1976; in force September 21, 1976. Amended September 4, 1981; in force provisionally September 4, 1981 and definitively May 10, 1982. **Termination:** May 21, 1982, pending the completion of negotiations. **Source:** UNTS 15152. TIAS 10401. **Note:** This includes a reference to nuclear co-operation.
0326. **RUSSIA** (USSR) and **UNITED STATES**. Co-operation in the Field of Desalinization, Including the Use of Atomic Energy. Signed November 18, 1964; in force November 18, 1964. Amended November 18 and December 3, 1966; in force December 3, 1966 with retroactive effect from November 18, 1966. **Termination:** November 18, 1968. **Source:** UNTS 7786. STS 1239.
0327. **BULGARIA** and **RUSSIA** (USSR). Co-operation in the Construction of an Atomic Power Station in Bulgaria. Signed July 15, 1966; in force July 15, 1966. Amended March 3, 1972; in force March 3, 1972. **Termination:** no specific provision. **Source:** STS 1342, 1995. Rohn 564237.
0328. **BULGARIA** and **RUSSIA** (USSR). Co-operation in Building Atomic Power Plants. Signed October 1, 1981; in force October 1, 1981. **Termination:** no specific provision. **Source:** STS 2917.
0329. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Construction of Atomic Power Plants. Signed April 30, 1970; in force April 30, 1970. **Termination:** no specific provision. **Source:** STS 1777. Rohn 564341.
0330. **CUBA** and **RUSSIA** (USSR). Co-operation in the Area of Atomic Energy. Signed September 15, 1967; in force September 15, 1967. **Termination:** no specific provision. **Source:** STS 1572. Rohn 564282.
0331. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Further Co-operation in the Development of Atomic Energy in Czechoslovakia. Signed November 18, 1966; in force November 18, 1966. **Termination:** no specific provision. **Source:** STS 1434. Rohn 564249.
0332. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Co-operation in Building an Atomic Power Plant at Temelin in Czechoslovakia. Signed November 27, 1981; in force November 27, 1981. **Termination:** unknown. **Source:** STS 2949.
0333. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Building of Atomic Power Plants in Czechoslovakia. Signed November 27, 1980; in force

November 27, 1980. **Termination:** no specific provision. **Source:** STS 2859. G p. 385.

0334. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Agreement on Long-Term Co-operation in Atomic Energy. Signed November 15, 1976; in force November 15, 1976. **Termination:** no specific provision. **Source:** STS 2556. G p. 182.
0335. **DENMARK** and **EUROPEAN UNION** (Euratom). Protocol No. 25 on Exchange of Information with Denmark in the Field of Nuclear Energy. Signed January 22, 1972; in force January 1, 1973. **Termination:** no specific provision. **Source:** FRGB 1972:1125.
0336. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Conditions of Collaboration in the Field of the Peaceful Uses of Atomic Energy in 1960-61. Signed April 2, 1960. **Termination:** unknown. **Source:** CEA 1960. GS p. 93. **Note:** This might be superseded by the agreement of May 4, 1965, sequence number 0694.
0337. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Joint Scientific Research in the Field of High Energy Physics. Signed October 11, 1966; on force October 11, 1966. Protocol signed February 1970. Amended October 16, 1984. **Termination:** indefinite duration. **Source:** STS 1430. CEA 1966, 1970, 1984. GS p. 364.
0338. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Construction of Nuclear Power Plants in the German Democratic Republic. Signed July 14, 1965. Protocol signed December 20, 1968. Protocol signed November 27, 1970. Protocol signed April 27, 1973; in force April 27, 1973. Protocol signed March 21, 1974. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** STS 2103. GS pp. 313, 471, 574, 708. G p. 12. Rohn 420426; 507124.
0339. **HUNGARY** and **RUSSIA** (USSR). Construction of an Atomic Power Plant in Hungary. Signed December 28, 1966; in force December 28, 1966. Amended July 3, 1970; in force July 3, 1970. Amendment April 1, 1994. **Termination:** no specific provision. **Source:** STS 1346; 1707. Rohn 564252. PPNNP 26:11. **Note:** This agreement is carried over between Hungary and Russia The amendment of April 1, 1994 concerns the return of spent fuel to Russia.
0340. **HUNGARY** and **RUSSIA** (USSR). Co-operation in the Construction of Atomic Power Plants. Signed November 4, 1974; in force November 4, 1974. **Termination:** unknown. **Source:** STS 2222. G p. 51.
0341. **INDIA** and **RUSSIA** (USSR). Long-Term Program of Economic, Trade and Scientific-Technical Co-operation. Signed March 14, 1979; in force March 14,

1979. **Termination:** no specific provision. **Source:** STS 2744. G p. 302.
Note: Nuclear co-operation is one area of activity.
0342. **ROMANIA and RUSSIA (USSR).** Building a Reactor in Romania. Signed May 26, 1970; in force May 26, 1970. Amended December 30, 1974; in force December 30, 1974. **Termination:** no specific provision. **Source:** STS 1758, 2247. G p. 62. Rohn 564462.
0343. **ROMANIA and RUSSIA (USSR).** Co-operation in the Construction of an Atomic Power Plant in Romania. Signed September 9, 1982; in force December 31, 1982. **Termination:** no specific provision. **Source:** STS 3039.
0344. **ROMANIA and RUSSIA (USSR).** Co-operation in Building an Atomic Power Plant in the USSR. Signed July 1, 1981; in force July 1, 1981. **Termination:** June 30, 2001. **Source:** STS 2944.
0345. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **RUSSIA (USSR)** (State Committee for the Utilization of Atomic Energy). Co-operation in the Peaceful Uses of Nuclear Energy. Signed October 22, 1965; in force October 22, 1965. **Termination:** unknown. **Source:** STS 1368. NEA Vol. II, p. 136. Giuliano p. 527. Rohn 564197. **Note:** NLB 45:83 indicates that this agreement was still in force as of 1989. K 1965:21059 indicates that the initial text was for three years, renewable automatically for another three years. See also the agreement of October 10, 1989, sequence number 1238.
0346. **LIBYA and RUSSIA (USSR).** Agreement on Economic and Technical Co-operation. Signed March 4, 1972; in force December 14, 1972. Exchange of Letters concerning Building an Atomic Power Plant in Libya, signed May 15, 1975. Protocol and Exchange of Letters signed May 30, 1975; in force May 30, 1975. Protocol signed August 12, 1975; in force August 12, 1975. Agreement February 1976. Accord on Tajoura Research Center, signed October 24, 1977. Overhaul agreement signed March 1998. **Termination:** unknown. **Source:** STS 2014, 2375, 2376, 2377, 2378. G pp. 87, 90, 103-4. ACR 9:B76. NPR Vol. 6: 4:118. **Note:** ACR 9:B76 indicates a second session of the Soviet-Libyan Committee for the Development of Economic, Scientific and Technological Development and Trade, February 1976, updating the agreement and including an agreement on building a nuclear research center. NTI: Libya indicates a re-opening of co-operation with Russia, therefore this is also listed with Russia. The agreement of March 1998 was with Atomenergoexport.
0347. **PAKISTAN** (Atomic Energy Commission) and **RUSSIA (USSR)** (State Committee for the Use of Atomic Energy). Peaceful Use of Atomic Energy. Signed May 20, 1970; in force May 20, 1970. **Termination:** May 19, 1980. **Source:** STS 1752.
0348. **POLAND and RUSSIA (USSR).** Further Co-operation in the Field of the Uti-

lization of Atomic Energy for Peaceful Purposes. Signed June 20, 1967; in force June 20, 1967. **Termination:** no specific provision. **Source:** STS 1583. Rohn 564278. **Note:** This supersedes the agreement of January 22, 1958, sequence number 0870.

0349. **POLAND** and **RUSSIA** (USSR). Agreement on Atomic Power Station. Signed April 14, 1983; in force April 14, 1983. **Termination:** no specific provision. **Source:** STS 4016. **Note:** This supersedes the agreement of February 28, 1974, sequence number 0350.

0350. **POLAND** and **RUSSIA** (USSR). Agreement on Building an Atomic Power Plant in Poland. Signed February 28, 1974; in force February 28, 1974. **Termination:** April 13, 1983. **Source:** STS 2243. G p.9. **Note:** Superseded by agreement of April 14, 1983, sequence number 0349.

0351. **POLAND** and **RUSSIA** (USSR). Co-operation in the Production of Equipment for Atomic Power Plants. Signed April 24, 1974; in force April 24, 1974. **Termination:** no specific provision. **Source:** STS 2244. G p. 19.

0352. **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy) and **SWEDEN** (Swedish Royal Academy of Engineering Sciences). Protocol on Nuclear Co-operation. Signed February 2, 1968; in force February 12, 1968. **Termination:** indefinite duration. **Source:** STS 1600. **Note:** This was signed under the agreement on scientific and technological co-operation of September 19, 1966.

0353. **ARGENTINA** and **RUSSIA** (USSR). Economic, Commercial and Scientific-Technical Co-operation. Signed February 13, 1974; provisionally in force February 13, 1974, and definitively from August 11, 1977. **Termination:** indefinite duration. **Source:** AR 1974, No. 1, p. 90. STS 2484. G p. 6. **Note:** Nuclear energy is one area of co-operation mentioned in the Spanish text.

0354. **GERMAN DEMOCRATIC REPUBLIC** and **POLAND**. Co-operation Concerning Peaceful Uses of Atomic Energy. Signed September 17, 1957; in force November 11, 1957. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** DDDR Vol 5, 1957, p. 438.

0355. **GERMAN DEMOCRATIC REPUBLIC** and **ROMANIA**. Co-operation in Peaceful Uses of Atomic Energy. Signed November 12, 1959; in force February 13, 1960. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** DDDR Vol. 7, 1959, p.443.

0356. **BRAZIL** (Ministry of Mining) and **GERMANY, FEDERAL REPUBLIC OF** (Minister of the Interior). Exchange of Technical Information and Co-operation in the Area of Safety. Signed March 10, 1978; in force March 10, 1978. Amended May 30 and July 27, 1983; in force July 27, 1983. **Termination:**

nation: indefinite duration. **Source:** FRGB 1978:950, 1983:685. NLB 23:51, 33:34. UNTS 34858.

0357. **GERMANY, FEDERAL REPUBLIC OF** (Minister of the Interior), and **UNITED KINGDOM** (Health and Safety Executive). Exchange of Information on Important Questions Concerning the Safety of Nuclear Installations and on Co-operation in the Preparation of Safety Standards. Signed March 14 and April 4, 1979; in force April 4, 1979. **Termination:** indefinite duration. **Source:** FRGB 1979:434. NLB 24:31.
0358. **ARGENTINA** and **AUSTRALIA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed August 8, 2001; in force January 12, 2005. **Termination:** indefinite duration. **Source:** CNEA. NLB 68:77. ATS 2005/5.
0359. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Minister of Science and Technology). Co-operation in Light Water Reactor Safety. Signed September 28, 1978; in force September 28, 1978. Amended September 28, 1983; in force September 28, 1983. Amended September 28, 1988; in force September 28, 1988. **Termination:** September 27, 1993. **Source:** FRGB 1978:1301, 1984:944; 1989:15. NEA Vol. II, p. 115. NLB 23:52.
0360. **CHILE** and **GERMANY, FEDERAL REPUBLIC OF**. Scientific and Technological Co-operation. Signed August 28, 1970; in force October 23, 1970. **Termination:** indefinite duration. **Source:** FRGB 1971:106. **Note:** This includes nuclear co-operation as an area.
0361. **EGYPT** and **GERMANY, FEDERAL REPUBLIC OF**. Peaceful Uses of Nuclear Energy. Signed October 26, 1981; in force March 15, 1982. **Termination:** indefinite duration. **Source:** FRGB 1982:567. UNTS 22424.
0362. **FRANCE** and **YUGOSLAVIA**. Scientific and Technical Co-operation. Signed June 27, 1966; in force December 29, 1966. Protocol for 1972-73, signed March 16, 1972; in force March 16, 1972. Protocol for 1974-76, signed March 8, 1974. **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** UNTS 10939. RTAF 1967:26. Dodatak 1973/42; 1975/137. **Note:** The two protocols contain references to nuclear co-operation. YS 31:150, 156 indicates ongoing co-operation between the Nuclear Centre at Saclay and the Boris Kidric Institute (Vinca).
0363. **EGYPT** and **YUGOSLAVIA**. Peaceful Uses of Nuclear Energy. Signed April 23, 1963; in force December 23, 1963. (Protocol of Execution April 23, 1963.) **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1964/62. **Note:** This supersedes the agreement of February 9, 1959, sequence number 0597 and the agreement of April 4, 1961, sequence number 0598.
0364. **FRANCE** and **YUGOSLAVIA**. Economic and Technical Co-operation.

Signed July 27, 1955; in force April 14, 1956. **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1956/59, 1959/114, 1960/130, 1961/72, 1961/105, 1962/157, 1964/129. **Note:** nuclear co-operation is a topic in the procès-verbals of the various commission meetings under this treaty.

0365. **FRANCE** (Commission à l'Energie Atomique) and **YUGOSLAVIA** (Federal Nuclear Energy Commission). Collaboration on VISA - II Project. Signed May 2, 1962; in force May 2, 1962. **Termination:** no specific provision. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1963/51.
0366. **BRAZIL** and **UNITED STATES**. Joint Co-operative Program for the Reconnaissance of the Uranium Resources of Brazil. Signed December 26, 1957; in force December 26, 1957. Amended December 2, 1958; in force December 23, 1959. Amended December 23, 1959 and January 6 and July 6, 1960; in force July 6, 1960. **Termination:** December 31, 1960. **Source:** UNTS 3893. TIAS 3964, 4537. **Note:** This supersedes an agreement of August 3, 1955, sequence number 0154.
0367. **GREECE** and **YUGOSLAVIA**. Protocol on Economic Co-operation and Technical Assistance. Signed September 11, 1956. Statute of Mixed Commission signed June 18, 1959; in force March 1960. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1960/63. **Note:** The Protocol of the Commission meeting for June 18, 1959 (Dodatak 1960/43) refers to ongoing nuclear co-operation.
0368. **ARGENTINA** and **BRAZIL**. Agreement on Argentine-Brazilian Integration, Protocol No. 17: Nuclear Co-operation. Signed December 10, 1986. Appendix, signed August 23, 1989. **Termination:** no specific provision. **Source:** RIL April 1987, pp. 89-90. ILM 27:901. Ornstein, p. 30.
0369. **HUNGARY** and **YUGOSLAVIA**. Protocol on Co-operation in the Field of Peaceful Uses of Nuclear Energy in 1966-1967. Signed December 6, 1965; in force February 23, 1966. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1966/197. GAK 985-7500.
0370. **INDIA** (Department of Atomic Energy) and **YUGOSLAVIA**. Co-operation in the Uses of Atomic Energy for Peaceful Purposes. Signed September 8, 1965; in force September 8, 1965. **Termination:** September 7, 1970. **Source:** Dodatak 1966/144. India Bilaterals.
0371. **INDONESIA** and **YUGOSLAVIA**. Co-operation in the Application of Nuclear Energy for Peaceful Purposes. Signed July 31, 1960; in force July 31, 1960. **Termination:** no specific provision. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1961/86.
0372. **INDONESIA** and **YUGOSLAVIA**. Economic Co-operation. Signed April 18, 1962; in force provisionally April 18, 1962. Appendix signed May 20, 1962.

Termination: no specific provision. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1963/75; 1963/98. **Note:** This appendix refers to an atomic power project.

0373. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Nuclear Regulatory Commission). Performance and Analysis of Bottom-Cooled High-Temperature Debris-Bed Coolability Experiments in Annular Core Research Reactor. Signed November 4, 1983; in force November 4, 1983. **Termination:** December 31, 1984. **Source:** NRC text.
0374. **NORWAY** (Institutt for Atomenergi) and **YUGOSLAVIA** (Federal Nuclear Energy Commission). Co-operation in the Peaceful Uses of Atomic Energy. Signed November 1, 1962; in force November 1, 1962. **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** Dodatak, 1963/148.
0375. **POLAND** and **YUGOSLAVIA**. Scientific and Technical Co-operation. Signed December 17, 1956. **Termination:** Unknown. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1957/123. **Note:** Some nuclear co-operation may eventually take place under this.
0376. **POLAND** and **YUGOSLAVIA**. Technical Co-operation. Signed October 28, 1972. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1975/4. **Note:** This includes nuclear co-operation.
0377. **POLAND** and **YUGOSLAVIA**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed April 4, 1957 (and plan for 1957); in force 1957. Plan for 1958 signed May 29, 1958. Plan for 1959-60 signed June 8, 1959. Plan for 1960-61 signed October 21, 1960. Plan for 1962 signed October 14, 1961. Plan for 1963-64 signed December 14, 1962. Plan for 1965-66 signed April 12, 1965. Plan for 1967-68 signed October 11, 1967. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 854-7030, 854-7090, 854-7150, 854-7180, 854-7240. Pregled 2019, 2319, 2864, 3155, 3455, 4175. Dodatak 1958/18, 1964/45. Rohn 458048, 594214.
0378. **UNITED STATES** (Atomic Energy Commission) and **YUGOSLAVIA** (Federal Commission for Nuclear Energy). Exchange of letters on Nuclear Co-operation. Signed March 31, 1960. **Termination:** no specific provision. (Yugoslavia dissolved in 1991.) **Source:** Dodatak 1961/35.
0379. **RUSSIA** (USSR) and **YUGOSLAVIA**. Co-operation in the Peaceful Uses of Atomic Energy. Signed January 10, 1963. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 985-7280. Dodatak 1963/145.
0380. **RUSSIA** (USSR) and **YUGOSLAVIA**. Protocol on Co-operation in the Field of the Peaceful Uses of Atomic Energy in 1963-1964. Signed April 7, 1963. **Termination:** December 31, 1964. **Source:** GAK 985-7300. Dodatak 1964/73.

0381. **FRANCE and SWITZERLAND.** Exchange of Information in the Event of a Radiological Accident. Signed October 18, 1979; in force December 13, 1979. **Termination:** January 17, 1990. **Source:** RTAF 1980/20. **Note:** Superseded by the agreement of November 30, 1989, sequence number 1188.
0382. **FRANCE and JAPAN.** Co-operation in the Field of the Peaceful Use of Nuclear Energy. Signed July 23, 1965; in force July 23, 1965. **Termination:** no specific provision. **Source:** RTF 1958-74, 2e Série, 2e Vol. 488.
0383. **FRANCE and SWITZERLAND.** Co-operation in the Use of Atomic Energy for Peaceful Purposes. Signed July 19, 1957; in force September 4, 1958. **Termination:** September 3, 1968. **Source:** RTF 1954-57, 1re Série, 6e Vol. 190.
0384. **FRANCE and RUSSIA (USSR).** Ten-Year Program of Scientific and Technical Co-operation. Signed July 27, 1973; in force July 27, 1973. **Termination:** July 26, 1983. **Source:** RTF 1973-75, 2e Série, 4e Vol. 327. STS 2145. **Note:** Nuclear research and the construction of nuclear power stations are two areas of co-operation. See also the agreement of December 6, 1974, sequence number 0397.
0385. **BELGIUM and FRANCE.** Exchange of Letters Regarding Information Exchange in the Field of Nuclear Safety. Signed May 10, 1982; in force May 10, 1982. **Termination:** no specific provision. **Source:** RTAF 1982:63.
0386. **AUSTRIA and FRANCE.** Scientific and Technical Co-operation. Signed March 12, 1968; in force September 6, 1968. **Termination:** indefinite duration. **Source:** UNTS 9531. RTAF 1969/3. **Note:** The agreement has a provision regarding the encouragement of co-operation between the Commissariat à l'Energie Atomique and Austrian bodies.
0387. **CZECH REPUBLIC (Czechoslovakia) and FRANCE.** Economic and Industrial Co-operation. Signed February 23, 1970; in force February 23, 1970. **Termination:** indefinite duration. **Source:** RTF 1958-74, 2e Série, 2e Vol. 779 bis. UNTS 22835. **Note:** The nuclear industry is one area of co-operation.
0388. **BULGARIA and FRANCE.** Scientific and Technical Co-operation. Signed October 15, 1966; in force January 18, 1967. Agreement for 1971-72, signed 1970. **Termination:** indefinite duration. **Source:** RTAF 1967/20. NBF 70:24. **Note:** This has a provision for the encouragement of co-operation between the Commissariat à l'Energie Atomique and the State Committee for the Peaceful Use of Atomic Energy. Exchanges under this, including between the Commissariat and the State Committee, were discussed in the preparation of the program of co-operation for 1969-1970. NBF 1006:19.
0389. **FRANCE and KOREA (ROK).** Peaceful Uses of Nuclear Energy. Signed April 4, 1981; in force April 4, 1981. Creation of co-ordinating committee, February 18, 1982. **Termination:** indefinite duration. **Source:** RTAF

- 1982/32. CEA 1982. UNTS 21847. Base Pacte. WNC 20080415. **Note:** There may be ongoing conversations under this agreement.
0390. **EGYPT** and **FRANCE**. Peaceful Uses of Nuclear Energy. Signed March 27, 1981; in force July 21, 1981. **Termination:** indefinite duration. **Source:** UNTS 21531. RTAF 1982/28. Base Pacte. NTI: Egypt.
0391. **FRANCE** and **QATAR**. Economic and Financial Co-operation. Signed December 16, 1974. **Termination:** no specific provision. **Source:** RTF 1973-75, 2e Série, 4e Vol. 497. **Note:** Nuclear energy for electricity or desalination is one area of co-operation.
0392. **FRANCE** and **LIBYA**. Economic and Technical Co-operation. Signed February 19, 1974; in force February 19, 1974. **Termination:** no specific provision. **Source:** RTF 1973-75, 2e Série, 4e Vol. 407. **Note:** Nuclear co-operation is one area under this agreement.
0393. **FRANCE** and **INDONESIA**. Co-operation in Geology and Mineral Exploration in Indonesia. Signed February 5, 1979; in force February 5, 1979. **Termination:** February 4, 1982. **Source:** RTAF 1980/13. **Note:** This includes activity in Kalimantan (Borneo) that could include some uranium exploration.
0394. **FRANCE** and **UNITED ARAB EMIRATES**. Co-operation in the Nuclear Field. Signed March 6, 1980; in force March 6, 1980. **Termination:** indefinite duration. **Source:** UNTS 21526. RTAF 1982/54. Base Pacte. **Note:** NN 20070723 reports an agreement on July 20, 2007 to put this agreement into effect.
0395. **FRANCE** and **MEXICO**. Economic Co-operation. Signed February 18, 1981; in force March 4, 1982. **Termination:** indefinite duration. **Source:** RTAF 1982/58. **Note:** Nuclear energy is one area of co-operation.
0396. **FRANCE** and **TRINIDAD**. Economic and Technical Co-operation. Signed April 18, 1978; in force April 18, 1978. **Termination:** indefinite duration. **Source:** UNTS 16918. RTAF 1978/53. **Note:** Nuclear energy is one area of co-operation mentioned.
0397. **FRANCE** and **RUSSIA (USSR)**. Ten-Year Program of Economic and Industrial Co-operation. Signed December 6, 1974; in force January 1, 1975. **Termination:** July 26, 1983. **Source:** RTF 1973-75, 2e Série, 4e Vol. 495. G p. 56. **Note:** This is of 10 years duration, but seems to come under the terms of the agreement of July 27, 1973, sequence 0384.
0398. **ARGENTINA** and **BRAZIL**. Declaration on Nuclear Policy (Brasilia). Signed December 10, 1986; in force December 10, 1986. **Termination:** no specific provision. **Source:** RIL April 1987, p. 70. DAI.
0399. **ARGENTINA** and **CHILE**. Co-operation in the Field of the Peaceful Uses of

Nuclear Energy. Signed November 13, 1976. In force retroactively September 1, 1976? **Termination:** indefinite duration. **Source:** ChM 1976:399. Rohn 522103. **Note:** Ornstein, p. 52, says this “entered force on September 1 of that same year.” See also the agreements of 1978 (sequence number 0923) and September 20, 1983 (sequence number 1055), which might follow from this.

- 0400. **ARGENTINA** and **ECUADOR**. Technical Co-operation. Signed January 27, 1972. **Termination:** unknown. **Source:** AB 1972. **Note:** This creates a co-operation commission. The report of the meeting of this commission on October 31, 1972 includes a mention of nuclear co-operation.
- 0401. **ARGENTINA** and **GERMANY, FEDERAL REPUBLIC OF**. Note Regarding the Gift of a SUR-100 Reactor. Signed June 23, 1971; in force October 22, 1971. **Termination:** no specific provision. **Source:** AR 1971.
- 0402. **ARGENTINA** and **INDIA**. Co-operation in the Use of Atomic Energy for Peaceful Purposes. Signed May 28, 1974; in force April 8, 1981. **Termination:** unknown. **Source:** AR 1974. Rohn 401566. CNEA 86-87:58-59. India Bilaterals. **Note:** CNEA 86-87:58-59 lists this agreement as still in force as of December 31, 1987. Ornstein p. 31 indicates that a co-operation agreement with India was not renewed in 1991.
- 0403. **ARGENTINA** and **ITALY**. Collaboration in the Field of the Peaceful Uses of Nuclear Energy. Signed June 14, 1960. **Termination:** no specific provision. **Source:** DI 16:314. Rohn 436020.
- 0404. **ARGENTINA** and **LIBYA**. Scientific and Technical Co-operation in the Field of the Use of Atomic Energy for Peaceful Purposes. Signed January 30, 1974. **Termination:** unknown **Source:** AR 1974. Rohn 401249. **Note:** Apparently superseded by the agreement reported April 27, 1979, sequence number 1068.
- 0405. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **ROMANIA** (Comitetul pentru Energia Nucleara). Co-operation in the Peaceful Uses of Atomic Energy. Signed December 4, 1972; in force December 4, 1972. Protocol for 1974-75, September 16, 1974. **Termination:** unknown. **Source:** AR 1974. Rohn 402018.
- 0406. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BRAZIL** (Comissão Nacional de Energia Nuclear). Annex 1 to Protocol 11 of the Agreement on Argentine-Brazilian Integration: Early Notification and Mutual Assistance in the Case of a Nuclear Accident or Radiological Emergency. Signed December 10, 1986. **Termination:** unknown. **Source:** RIL April 1987, p. 71. NLB 39:36-37. IAEA p. 23. **Note:** This creates the notification and assistance system called for in Protocol 11 of the agreement of July 29, 1986, sequence number 0285.
- 0407. **ARGENTINA** and **URUGUAY**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed July 8, 1968; in force December 30, 1972.

Termination: indefinite duration. **Source:** AIUA p. 403. Rohn 401071. AM 1971; 1972.

0408. **BRAZIL** and **CHILE**. Memorandum on Co-operation in the Nuclear Sector. Signed October 10, 1980; in force October 10, 1980. **Termination:** no specific provision. **Source:** Resenha October-December 1980, p. 88. DAI. **Note:** This follows from a scientific and technical co-operation agreement of July 19, 1974.
0409. **BRAZIL** and **COLOMBIA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed March 12, 1981; in force March 31, 1986. **Termination:** indefinite duration. **Source:** Resenha January-March 1981, p. 164. NLB 38:53. ColM 1980-81. UNTS 24020. DAI.
0410. **BRAZIL** and **FRANCE**. Scientific and Technical Co-operation. Signed January 16, 1967; in force August 8, 1968. **Termination:** unknown. **Source:** referenced in the agreement of April 30, 1976, RTAF 1977/41. BR 1967. DAI. **Note:** One institution affected by this agreement was the Instituto de Energia Atomica de São Paulo.
0411. **BRAZIL** and **FRANCE**. Application of Safeguards to a Uranium Hexafluoride Conversion Plant. Signed January 6, 1981; in force January 6, 1981. **Termination:** no specific provision. **Source:** UNTS 19754. Resenha January-March 1981, p. 135. Base Pacte. DAI. **Note:** See also the agreement of August 13, 1976, sequence number 0494.
0412. **BRAZIL** (Secretary of Industrial Technology) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich). Co-operation in the Field of Industrial Technology. Signed March 8, 1978; in force June 15, 1978. **Termination:** indefinite duration. **Source:** UNTS 17664. Resenha January-March 1978, p. 180. DAI. **Note:** This follows from the agreement of June 9, 1969, sequence number 0288.
0413. **BRAZIL** and **ITALY**. Co-operation in the Peaceful Use of Nuclear Energy. Signed September 6, 1958; in force April 19, 1963. Program to Execute the Accord, signed July 29, 1981; in force July 29, 1981. **Termination:** indefinite duration. **Source:** CAI 510. DI 14:310. DAI. **Note:** This gives rise to agreements numbers 1097 and 1098.
0414. **BRAZIL** and **PERU**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed June 26, 1981. **Termination:** indefinite duration. **Source:** Resenha April-June 1981, p.148.
0415. **BRAZIL** and **VENEZUELA**. Memorandum of Understanding on Co-operation in the Nuclear Sector. Signed July 27, 1979; in force July 27, 1979. **Termination:** no specific provision. **Source:** Resenha August-September 1979, p. 45. NLB 25:41.

0416. **BULGARIA** and **ROMANIA**. Co-operation in the Area of the Peaceful Uses of Atomic Energy. Signed May 12, 1972. **Termination:** indefinite duration. **Source:** Rom 1972/1453.
0417. **CHILE** and **ISRAEL**. Peaceful Uses of Nuclear Energy. Signed June 28, 1966; in force June 28, 1966. **Termination:** indefinite duration. **Source:** ChM 1966:179.
0418. **CHILE** and **PARAGUAY**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed December 16, 1976. **Termination:** indefinite duration. **Source:** ChM 1976:439.
0419. **COLOMBIA** and **SPAIN**. Complementary Accord in Atomic Energy for Peaceful Uses. Signed December 20, 1980; in force April 19, 1985 **Termination:** indefinite duration. **Source:** ColM 1980-81. Potter pp. 340-41. UNTS 23462.
0420. **EL SALVADOR** and **VENEZUELA**. Program of Co-operation. Signed September 3, 1981; in force September 3, 1981. **Termination:** September 2, 1983. **Source:** PEV 1981:30. **Note:** The agreement includes co-operation in geology regarding uranium and radioactive materials.
0421. **INDIA** and **ROMANIA**. Co-operation in the Peaceful Uses of Atomic Energy. Signed August 30, 1971. **Termination:** indefinite duration. **Source:** Rom 1971/1451. India Bilaterals.
0422. **ISRAEL** and **MEXICO**. Technical Co-operation. Signed July 11, 1966; in force June 17, 1968. **Termination:** no specific provision. **Source:** UNTS 9348. **Note:** Nuclear energy is one area of co-operation.
0423. **ISRAEL** and **URUGUAY**. Co-operation in the Field of the Use of Atomic Energy for Peaceful Purposes. Signed June 23, 1966. **Termination:** no specific Provision. **Source:** UTCI 1968, 1209.
0424. **ITALY** and **ROMANIA**. Program of Exchanges in the Sectors of Culture, Arts, Science, Technology, Education and Sport, April 1, 1962-June 30, 1963. Signed March 15, 1961; in force April 1, 1962. **Termination:** June 30, 1963. **Source:** DI 17:387. **Note:** This mentions co-operation between the atomic energy agencies of the two states. It appears to be one of a series of such exchange agreements between the two states.
0425. **ITALY** and **POLAND**. Program of Cultural and Scientific Co-operation, 1963-64. Signed June 10, 1963; in force July 1, 1963. Program for 1965-66, December 18, 1964; in force January 1, 1965. **Termination:** unknown. **Source:** DI 18:388; 19:250. **Note:** This includes references to nuclear co-operation. There may be a series of such exchanges between the two states.
0426. **ITALY** and **RUSSIA** (USSR). Cultural Agreement. Signed February 9, 1960;

in force April 10, 1961. **Termination:** indefinite duration. **Source:** UNTS 5735. DI 19:256. **Note:** The communiqué of February 4, 1964, of the commission operating under this agreement mentions exchanges in the nuclear area.

0427. **ITALY and RUSSIA (USSR).** Economic and Scientific-Technical Co-operation. Signed April 23, 1966; in force April 23, 1966. Supplementary Protocol November 12, 1970; in force November 12, 1970. **Termination:** indefinite duration. **Source:** UNTS 19742. DI 21:318. GS pp. 343, 344, 572. FBIS-WEU November 29, 1989. **Note:** Nuclear co-operation was discussed by the commission created under this agreement. The FBIS report indicates a program for co-operation for 1989-98, including nuclear power.
0428. **POLAND and ROMANIA.** Collaboration in the Field of the Uses of Atomic Energy for Peaceful Purposes. Signed November 14, 1960. **Termination:** unknown. **Source:** GAK 854-7130. Referenced in agreement of February 23, 1972, sequence number 0429. **Note:** Superseded by the agreement of February 23, 1972, sequence number 0429.
0429. **POLAND and ROMANIA.** Collaboration in the Field of the Uses of Atomic Energy for Peaceful Purposes. Signed February 23, 1972. **Termination:** indefinite duration. **Source:** Rom 1972/468. **Note:** This supersedes the agreement of November 14, 1960, sequence number 0428.
0430. **ROMANIA and YUGOSLAVIA.** Long-Term Program of Economic and Technical-Scientific Co-operation. Signed October 24, 1980. **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** RomCol 1981/67. **Note:** Nuclear energy is one area of co-operation.
0431. **AUSTRIA and CZECH REPUBLIC (Czechoslovakia).** Settlement of Questions of Common Interest in Connection with Nuclear Power Plants [safety]. Signed November 18, 1982; in force June 1, 1984. **Termination:** July 22, 1990. **Source:** UNTS 23044. AustB 1984:1534. **Note:** Superseded by the agreement of October 25, 1989, sequence number 1085.
0432. **AFGHANISTAN and INDIA.** Development of Atomic Energy for Peaceful Purposes. Signed December 13, 1965. **Termination:** unknown. **Source:** Jain Vol. I, p. 177.
0433. **AFGHANISTAN and RUSSIA (USSR).** Co-operation in the Utilization of Atomic Energy for Peaceful Purposes. Signed September 5, 1963; in force March 11, 1964. **Termination:** unknown. **Source:** GS p. 228. Rohn 564080.
0434. **ALGERIA and INDIA.** Nuclear Co-operation. Signed February 28, 1980; in force February 28, 1980. **Termination:** unknown. **Source:** INMR.
0435. **ARGENTINA and BOLIVIA.** Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed March 19, 1970; in force February 18, 1971. **Termination:** indefinite duration. **Source:** AM 1971. Rohn 401454. CNEA 86-

87:58-59. **Note:** CNEA 86-87:58-59 lists this as still in force as of December 31, 1987.

0436. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energia Alternative) and **UNITED STATES** (Nuclear Regulatory Commission). Loss of Coolant Accident Calculation for an Italian Pressurized Water Reactor with "Sistema di Salvataggio Nocciolo" [safety]. Signed October 19 and November 28, 1984; in force November 28, 1984. **Termination:** six months from the beginning of activities. **Source:** NRC text.
0437. **ARGENTINA** and **COLOMBIA**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed September 15, 1967; in force March 27, 1972. **Termination:** indefinite duration. **Source:** UNTS 26931. AB 1972. Rohn 401633. CNEA 86-87:58-59. **Note:** CNEA 86-87:58-59 lists this as still in force as of December 31, 1987.
0438. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **COLOMBIA** (Instituto Atómica Nacional). Nuclear Co-operation. Signed October 21, 1982. **Termination:** unknown. **Source:** AM 1982. **Note:** This appears to be an agreement to undertake negotiations regarding a research reactor, a radioisotope production plant and a pilot plant for the treatment of radioactive minerals. Ornstein p. 31 reports that the project never started.
0439. **ARGENTINA** and **ECUADOR**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed April 5, 1977; in force June 4, 1979. **Termination:** indefinite duration. **Source:** AM 1977; 1979. Rohn 401321. CNEA 86-87:58-59. Ornstein p. 53. **Note:** CNEA 86-87:58-59 states this is for five years, then renewable automatically for periods of one year, and lists it as still in force as of December 31, 1987.
0440. **SPAIN** (Consejo de Seguridad Nuclear) and **UNITED STATES** (Nuclear Regulatory Commission). Nuclear Reactor Safety Research. Signed November 15, 1985; in force November 15, 1985. Renewed September 1991. Renewed September 1996 **Termination:** 2001. **Source:** NRC text. NRC 1991, 1996.
0441. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **FRANCE** (Commissariat à l'Energie Atomique). Nuclear Co-operation. Signed November 19, 1963; in force November 19, 1963. **Termination:** November 18, 1973 (?). **Source:** CEA 1963. Rohn 401035. K 1965:19804. **Note:** Topics include mineral research, use of research reactors, power reactor studies and radiation protection. K 1963:19804 indicates ten years duration.
0442. **ARGENTINA** and **FRANCE**. Cultural, Scientific and Technical Co-operation. Signed October 3, 1964; in force January 4, 1967. **Termination:** indefinite duration. **Source:** UNTS 9080. RTAF 1968/57. AB 1972. **Note:** A communiqué after a meeting of the commission created under this agreement refers to

nuclear co-operation.

0443. **ARGENTINA** and **GERMANY, FEDERAL REPUBLIC OF**. Safeguards for the Atucha Reactor. Signed September 7, 1976. **Termination:** unknown. **Source:** AM 1976.
0444. **ARGENTINA** and **GERMANY, FEDERAL REPUBLIC OF**. Exchange of Notes Formalizing an Accord on the Provision of Technology for the Construction of the Atucha II Reactor. Signed May 8, 1980. **Termination:** unknown. **Source:** AM 1980. Referenced in UNTS 20960.
0445. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **GERMANY, FEDERAL REPUBLIC OF** (Ministry of the Interior). Exchange of Technical Information in the Field of Nuclear Safety. Signed October 8, 1981; in force October 8, 1981. **Termination:** indefinite duration. **Source:** AM 1981. NEA Vol. II p. 116. FRGB 1981:959. IAEA p. 32. NLB 28:43-44.
0446. **ARGENTINA** (National Institute of Applied Research) and **IRAN** (Iranian Atomic Energy Organization). Nuclear Co-operation. Signed May 5, 1987. **Termination:** unknown. **Source:** PPNP 1:2. K 1987:35562. NTI: Iran. Ornstein pp. 37-38. **Note:** The agreement includes the development of a core for a research reactor and help in the completion of power reactors. CNEA 86-87:58-59 does not list this as being in force as of December 31, 1987. PPNP 19:11 reported that shipments by Argentina would be suspended. Ornstein pp. 37-38 says work continued past 1991 and was completed in 1993. See the agreement of December 1985, sequence number 1846.
0447. **ARGENTINA** and **KOREA (ROK)**. Nuclear Co-operation. Signed 1980. **Termination:** unknown. **Source:** Poul. p.24. CNEA 80:44.
0448. **ARGENTINA** and **MEXICO**. Nuclear Co-operation. Signed October 5, 1972; in force October 5, 1972. **Termination:** unknown. **Source:** Rohn 401529.
0449. **ARGENTINA** and **PAKISTAN**. Scientific and Technological Co-operation. Possibly signed and in force in 1983. **Termination:** unknown. **Source:** AM 1982. **Note:** This includes exchanges involving the Comisión Nacional de Energía Atómica and the University of the Punjab. Potter p. 224 notes an agreement signed August 1981.
0450. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **PERU** (Instituto Peruano de Energía Nuclear). Plan of Co-operation. Signed December 15, 1975. Co-operation for August 10, 1976 to September 30, 1977, signed July 10, 1976. **Termination:** September 30, 1977. **Source:** AM 1975; 1976. **Note:** There may be a series of such co-operation plans.
0451. **ARGENTINA** and **PERU**. Zero-Power Reactor and Instrumentation. Signed May 19, 1977. **Termination:** unknown. **Source:** AM 1977. **Note:** A construction contract for this was signed on November 5, 1977 between the Comisión

Nacional de Energía Atómica and the Instituto Peruano de Energía Nuclear. See sequence number 660 and also the Peru-US agreement of May 22, 1978, sequence number 0282.

0452. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Science and Technology), and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in Nuclear Safety Research Programs Conducted at the Superheated Steam Reactor Facility. Signed August 31 and September 24, 1984; in force September 24, 1984. **Termination:** September 23, 1989. **Source:** NRC text.
0453. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe and Project HDR Safety Program), and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in Reactor Safety Research Programs Conducted at the Superheated Steam Reactor Facility. Signed September 6, 1984; in force September 6, 1984. **Termination:** September 5, 1989. **Source:** NRC text.
0454. **ARGENTINA** and **ROMANIA**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed December 4, 1978. **Termination:** unknown. **Source:** AM 1979.
0455. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **SPAIN** (Junta de Energía Nuclear). Co-operation Agreement. Signed July 20, 1966. **Termination:** unknown. **Source:** SCT p. 657. AM 1971. GAK 888-7170. Rohn 459112.
0456. **ARGENTINA** and **SPAIN**. Peaceful Use of Nuclear Energy. Signed November 30, 1978; in force November 30, 1978. **Termination:** indefinite duration. **Source:** UNTS 17671.
0457. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Nuclear Regulatory Commission). Co-operative Research Program to Conduct SIMMER-II Code Calculations of Transition-Phase Phenomena for the SUR-300 Reactor [safety]. Signed March 14 and April 25, 1984; in force April 25, 1984. **Termination:** April 24, 1986. **Source:** NRC text.
0458. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **UNITED STATES** (Atomic Energy Commission). Increased Co-operation in Reactor Development and other Fields. Announced December 13, 1965. **Termination:** unknown. **Source:** GAK 925-2410.
0459. **ARGENTINA** and **VENEZUELA**. Basic Convention on Technical Co-operation. Signed February 29, 1972. **Termination:** unknown. **Source:** VLA 1973. **Note:** Peaceful use of nuclear energy is one area of co-operation.
0460. **ARGENTINA** and **VENEZUELA**. Co-operation on Nuclear Energy for

Peaceful Purposes. Signed August 8, 1979; in force November 17, 1979.

Termination: indefinite duration. **Source:** AM 1980. NLB 25:42. Ornstein p. 55. **Note:** This follows from the Argentina-Venezuela agreement on technical co-operation of February 29, 1972, sequence number 0459.

0461. **ARGENTINA** and **YUGOSLAVIA**. Co-operation in the Use of Nuclear Energy for Peaceful Purposes. Signed September 23, 1982. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** AM 1982. CNEA 86-87:58-59. **Note:** CNEA 86-87:58-59 states this is for ten years, renewable by mutual agreement, and lists it as being in force as of December 31, 1987.
0462. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BOLIVIA** (Nuclear Energy Commission). Agreement on Co-operation in the Field of Nuclear Energy. Signed April 25, 1979. **Termination:** one year duration. **Source:** JPRS-LAM May 11, 1979. **Note:** This includes assistance in the installation of a subcritical assembly in Bolivia.
0463. **AUSTRALIA** (Atomic Energy Commission) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation in the Peaceful Uses of Atomic Energy. Signed June 16, 1969. **Termination:** unknown. **Source:** CEA 1969.
0464. **AUSTRALIA** and **FRANCE**. Agreement on a Preparatory Study Regarding the Construction of an Enrichment Plant in Australia. Signed March 9, 1972. **Termination:** unknown. **Source:** PEF. AAEC 1972. **Note:** The study was to take one year, with no commitment beyond this.
0465. **AUSTRALIA** and **FRANCE**. Nuclear Transfers. Signed January 7, 1980. **Termination:** unknown. **Source:** APP 1980-82.
0466. **AUSTRALIA** (Atomic Energy Commission) and **INDIA** (Department of Atomic Energy). Exchange of Scientists between Atomic Energy Establishment (Trombay) and Research Establishment (Lucas Heights). Signed between July 1, 1965 and June 30, 1966. **Termination:** unknown. **Source:** AAEC 1966.
0467. **AUSTRALIA** and **JAPAN**. Exchange of Notes Concerning Conversion and Enrichment in France of Australian Uranium Supplied to Japan. Signed December 12, 1980. **Termination:** unknown. **Source:** APP 1980-82. **Note:** This is a transitional agreement, the termination of which may be affected by the Australia-Japan agreement of March 5, 1982, sequence number 0153. See also the Australia-France agreement of October 30, 1980, sequence number 0304.
0468. **AUSTRALIA** (Atomic Energy Commission) and **NEW ZEALAND** (Atomic Energy Committee). Co-operative Programs of Research. Signed May-June 1964? **Termination:** unknown. **Source:** AAEC 1964. **Note:** This includes nuclear physics, Van de Graaff accelerators and the use of radioactive isotopes.

0469. **AUSTRIA** and **SWEDEN**. Peaceful Use of Atomic Energy. Signed August 25, 1970; in force August 25, 1970. **Termination:** no specific provision. **Source:** Rohn 524029. UNTS 24056.
0470. **AUSTRALIA** and **SWITZERLAND**. Peaceful Uses of Nuclear Energy, with Exchange of Letters. Signed January 28, 1986; in force July 27, 1988. **Termination:** indefinite duration. **Source:** NLB 37:40. APP 1985-86. NEA Vol. I, p. 224. UNTS 26641. ATS 1988/15.
0471. **AUSTRALIA** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Assistance in Designing and Building a Research Reactor, and Information Exchange. Signed 1954. Amended September 1961. Amended August 1963. **Termination:** unknown. **Source:** AEA 1954-55, 1961-62, 1963-64.
0472. **AUSTRALIA** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Joint Program of Research on Beryllium Irradiation Problems. Signed 1959 or 1960. Amended September 1961. Amended August 1963. **Termination:** unknown. **Source:** AEA 1959-60, 1961-62, 1963-64. GAK 918-7240, 918-7241, 918-7242.
0473. **AUSTRALIA** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Joint Study on a Design for a Natural Uranium Fuelled Steam Generating Heavy Water Reactor Suitable for Australian Conditions. Signed August 1967. **Termination:** unknown. **Source:** GAK 918-7630. AEA 1967-68.
0474. **AUSTRALIA** (Atomic Energy Commission) and **UNITED STATES** (Atomic Energy Commission). Exchange of Information on High-Temperature Gas-Cooled Reactors and Related Subjects. Signed August 1962. **Termination:** unknown. **Source:** AEC 1962. GAK 925-1815. **Note:** The other subjects include chemical and metallurgical properties of beryllium and its compounds, nuclear physics data on reactor materials (including neutron physics), coolant circuit technology, and waste disposal development and management.
0475. **AUSTRIA** and **EUROPEAN UNION** (Euratom). Framework Agreement for Scientific and Technical Co-operation. Signed March 9, 1987. **Termination:** unknown. **Source:** BEC 1987, No. 3, p. 25. **Note:** This includes some nuclear subjects.
0476. **AUSTRIA** (Austrian authorities) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation Agreement. Signed January 19, 1967. **Termination:** unknown. **Source:** CEA 1967. **Note:** Subjects include safety, fast neutron reactors, the production and use of radioisotopes, and problems posed in increasing the power of the Austrian research reactor.
0477. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Nuclear Regulatory Commission). United States Nuclear Regulatory Com-

mission Participation in the Japan Atomic Energy Research Institute ROSA-IV Program in Safety Research of Light Water Reactors on Small Break Loss-of-Coolant Accidents and Transients. Signed November 28, 1983 and February 1, 1984; in force February 1, 1984. **Termination:** January 31, 1988. **Source:** NRC text.

0478. **AUSTRIA** (Office of the Federal Chancellor) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Field of Nuclear Energy. Signed May 5, 1969; in force May 5, 1969. **Termination:** unknown. **Source:** AEA 1969-70. GAK 918-7770. **Note:** This formalizes existing collaboration.
0479. **AUSTRIA** (Österreichische Studiengesellschaft für Atomenergie) and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in the United States Nuclear Regulatory Commission Power Burst Facility Research Program [safety]. Signed February 25 and March 3, 1977; in force March 3, 1977. Amended March 18 and April 9, 1981; in force April 9, 1981, with retroactive effect from March 3, 1981. Amended August 21 and September 10, 1981; in force September 10, 1981 with retroactive effect from September 3, 1981. Amended March 2 and September 9, 1982; in force September 9, 1982 with retroactive effect from March 3, 1982. **Termination:** unknown. **Source:** UNTS 16650. TIAS 8685, 10135, 10510, 10511.
0480. **BANGLADESH** and **INDIA**. Co-operation in the Peaceful Uses of Atomic Energy. Signed August 27, 1973; in force August 27, 1973. **Termination:** August 26, 1978. **Source:** INMR 1974. Rohn 570083. India Bilaterals. **Note:** IAEA GC(XVIII)/INF/149/Add. 8, p. 7 notes an agreement between the Bangladesh Atomic Energy Commission and India. This may either be this agreement or follow from it.
0481. **BELGIUM** and **CHINA (PRC)**. Co-operation in the Peaceful Uses of Atomic Energy. Signed April 18, 1985; in force April 18, 1985. **Termination:** indefinite duration. **Source:** UNTS 23372. NLB 37:41.
0482. **BELGIUM** and **EGYPT**. Memorandum of Understanding Concerning Co-operation in the Peaceful Uses of Nuclear Energy. Signed March 22, 1983. **Termination:** unknown. **Source:** Referenced in agreement of November 8, 1984, sequence number 0308.
0483. **BELGIUM** (Ecole Royale Militaire and Brussels Free University) and **EUROPEAN UNION** (Euratom). Contract of Association Concerning Fusion. Signed July 10, 1969. **Termination:** unknown. **Source:** BEC 1969, No. 9/10, p. 58.
0484. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kernenergie) and **EUROPEAN UNION** (Euratom). Nuclear Documentation Agreement. Signed December 11, 1975. **Termination:** unknown. **Source:**

BEC 1975, No. 12, p. 62.

0485. **BELGIUM** and **FRANCE**. Development of Co-operation in the Matter of Electronuclear Power Stations. Signed May 23, 1984; in force May 23, 1984. **Termination:** unknown. **Source:** RBDI 18:835.
0486. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kerne-
nergie) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungzen-
trum Karlsruhe). Utilization of the BR-2 Reactor. Signed December 9, 1968;
in force January 1, 1969. Amended December 6, 1973. **Termination:** Decem-
ber, 1976. **Source:** BEC 1969, No. 3, p. 55. IAEA GC(XIII)/INF/113/Rev. 1,
p. 7. IAEA GC(XVIII)/INF/149/Add. 5, p. 2. **Note:** IAEA
GC(XIII)/INF/113/Rev. 1, p. 7 notes that this is connected to a program of fast
reactor co-operation between the Federal Republic of Germany and the Bene-
lux states. IAEA GC (XVIII)/INF/149/Add. 5, p. 2 notes that this agreement
includes an irradiation program regarding fast breeder and high temperature
gas reactors.
0487. **BELGIUM** and **KOREA (ROK)**. Co-operation in the Field of Nuclear En-
ergy. Signed March 3, 1981; in force March 3, 1981. **Termination:** unknown.
Source: RBDI 18:796. NTI: S.Korea.
0488. **BELGIUM** and **POLAND**. Co-operation in the Peaceful Uses of Nuclear En-
ergy. Signed December 7 or 9, 1965. **Termination:** unknown. **Source:** GAK
854-7270. Rohn 458127.
0489. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kerne-
nergie) and **PORTUGAL** (Laboratório Nacional de Engenharia e Tecnolo-
gia Industrial). Research and Surveillance Program on the Radioactive Waste
Dumping Site in the North-East Atlantic. Signed December 9, 1981; in force
December 9, 1981. **Termination:** December 8, 1984. **Source:** NLB 30:37.
NTIS DE 83-704414.
0490. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kerne-
nergie) and **UNITED KINGDOM** (Atomic Energy Authority). Arrangements
to Carry Out Further Irradiation Experiments in the BR-2 Reactor. Signed
1963 or 1964. **Termination:** unknown. **Source:** GAK 918-7400. AEA 1963-
64.
0491. **BELGIUM** (Commissariat à l'Energie Atomique) and **UNITED KINGDOM**
(Atomic Energy Authority). Co-operation in the Field of Nuclear Energy.
Signed April 28, 1966. **Termination:** unknown. **Source:** GAK 918-7570.
0492. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kerne-
nergie) and **UNITED STATES** (Nuclear Regulatory Commission). Plan of
Research Co-operation Concerning Reactor Pressure Vessel Integrity [safety].
Signed January 22, 1982. **Termination:** unknown. **Source:** NRC 1982.

0493. **BOLIVIA** (Atomic Energy Commission) and **FRANCE** (Commissariat à l'Energie Atomique). Exchange of Letters. Signed March 19, 1971. **Termination:** unknown. **Source:** CEA 1971. **Note:** The subjects concerned are mineral prospecting, biology and radiation protection.
0494. **BRAZIL** and **FRANCE**. Uranium Plant Contract. Signed August 13, 1976. **Termination:** unknown. **Source:** PEF 1976. **Note:** See also the agreement of January 6, 1981, sequence number 0411.
0495. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich). Agreement on Scientific and Technical Co-operation. Signed April 23, 1971; in force April 23, 1971. Amended October 4, 1973; in force October 4, 1973. **Termination:** unknown. **Source:** BR 1971. Rohn 405015; 405016. DAI.UNTS 40025. **Note:** See also the agreement of June 9, 1969, sequence number 0288.
0496. **BRAZIL** (Conselho Nacional de Pequias) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich). Scientific Co-operation. Signed November 18, 1971; in force November 18, 1971. **Termination:** unknown. **Source:** BR 1971. DAI. UNTS 40024.
0497. **BRAZIL** and **GERMANY, FEDERAL REPUBLIC OF**. Peaceful Uses of Nuclear Energy. Signed October 1, 1976; in force January 26, 1977. **Termination:** unknown. **Source:** Rohn 405714. DAI.
0498. **BRAZIL** and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe). Nuclear Co-operation. Signed March 8, 1978; in force May 31, 1978. **Termination:** indefinite duration. **Source:** UNTS 17663. DAI. **Note:** This follows from the agreements of June 9, 1969, sequence number 0288, and of June 27, 1975, sequence number 0132.
0499. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Administrative Agreement Relating to SIMMER Calculations of Fast Reactor Accidents. Signed March 25 and May 14, 1980; in force March 25, 1980. **Termination:** September 30, 1980. **Source:** NRC text.
0500. **BRAZIL** and **GERMANY, FEDERAL REPUBLIC OF**. Supply of Enriched Uranium to Brazil. Signed September 1, 1978; in force September 1, 1978. **Termination:** no specific provision. **Source:** UNTS 17665. Resenha July-September 1978, pp. 104-5.
0501. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **URUGUAY** (Comisión Nacional de Energía Atómica). Plan of Action. Signed September 8, 1973. Plan of Action for 1978, signed April 19, 1978. Plan of Action and Protocol for 1979-1980, signed August 13, 1979. Plan of Action for 1981-1982, signed March 13, 1981. Plan of Action for 1983-1984, signed December 17, 1982. **Termination:** unknown. **Source:** Rohn 401075. AM 1979;

1981; 1982. AIUA p. 709. **Note:** This follows from the agreement of July 8, 1968, sequence number 0407. CNEA 81:45 notes that the Plan for 1981-82 includes a feasibility study for a reactor in the Montevideo area. CNEA 82 gives a signature date for the 1983-84 Plan as December 16, 1982. CNEA 83:53 indicates that the feasibility study was continuing.

0502. **BRAZIL and ISRAEL.** Use of Nuclear Energy for Peaceful Purposes. Signed May 11, 1966; in force May 11, 1966. **Termination:** unknown. **Source:** BR 1965, 1966. Rohn 405337. DAI. **Note:** This is a complementary convention to the Basic Agreement on Technical Co-operation of March 10, 1962 (BR 1964).
0503. **BRAZIL and PERU.** Co-operation in Atomic Energy. Signed November 30, 1966; in force November 6, 1975. **Termination:** indefinite duration. **Source:** UNTS 22318. Rohn 405452. DAI.
0504. **BRAZIL and PERU.** Co-operation and Exchange of Information in the Field of Energy. Signed June 26, 1981. **Termination:** unknown. **Source:** Resenha April-June 1981, p. 158. **Note:** The co-operation foreseen includes techniques for uranium prospecting.
0505. **BRAZIL and SPAIN.** Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed May 12, 1983; in force April 2, 1993. **Termination:** indefinite duration. **Source:** RE 37:537. UNTS 30085. DAI.
0506. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation Agreement. Signed November 18, 1974. **Termination:** unknown. **Source:** referenced in agreement of December 2, 1981, sequence number 0290.
0507. **BRAZIL and UNITED STATES.** Radioactive Waste Management. Signed January 7 and 19, 1981; in force January 19, 1981. **Termination:** unknown. **Source:** UNTS(St) 20886.
0508. **BRAZIL and VENEZUELA.** Nuclear Co-operation. Signed 1978. **Termination:** unknown. **Source:** Poul. p. 25.
0509. **BRAZIL and VENEZUELA.** Co-operation in the Area of Nuclear Energy for Peaceful Purposes. Signed November 30, 1983; in force December 26, 1991. **Termination:** indefinite duration. **Source:** VLA 1984. UNTS 28620. DAI.
0510. **BULGARIA and FRANCE** (Commissariat à l'Energie Atomique). Collaboration Agreement. Signed November 9, 1967. **Termination:** unknown. **Source:** CEA 1967.
0511. **BULGARIA and INDIA.** Development of Atomic Energy for Peaceful Purposes. Signed 1965. **Termination:** unknown. **Source:** Jain Vol. I, p. 178.

0512. **BULGARIA** and **RUSSIA** (USSR). Joint Declaration Concerning Political and Economic Relations. Signed February 20, 1957. **Termination:** unknown. **Source:** ST p. 378. **Note:** Bulgaria declares that it will continue to supply uranium to the USSR. K 1957:15449 reports an economic co-operation agreement signed on this date, including an agreement on the sale of uranium ore.
0513. **BULGARIA** and **YUGOSLAVIA**. Nuclear Co-operation. Signed September 8, 1967. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** AFDI.
0514. **CANADA** and **EUROPEAN UNION** (Euratom). Framework Agreement for Commercial and Economic Co-operation. Signed July 6, 1976; in force October 1, 1976. **Termination:** indefinite duration. **Source:** UNTS 17707. BEC 1978, No. 3, p. 80. **Note:** The discussions of the Joint Co-operation Committee established under this include nuclear topics.
0515. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Debris-Bed Coolability Modeling for Containment Analysis. Signed February 26 and March 24, 1982. **Termination:** November 13, 1984. **Source:** NRC text. **Note:** This follows from and terminates with a US (Nuclear Regulatory Commission)-Japan (Power Reactor and Nuclear Fuel Development Corporation)-Euratom agreement of October 8, October 31 and November 14, 1980.
0516. **CANADA** and **EUROPEAN UNION** (Euratom). Memorandum of Understanding concerning Co-operation in the Field of Fusion Research and Development. Signed March 6, 1986. **Termination:** five years duration. **Source:** BEC 1986, No. 3, p. 26. EUR-LEX 21986A0211 (01). OJEU L 35 February 11, 1986. **Note:** The exchange of letters of July 15, 1991, sequence 0314, concerns the supply of tritium and co-operation in fusion under this agreement.
0517. **CANADA** and **EUROPEAN UNION** (European Community). Co-operation in Scientific Research concerning Health and Environment Effects of Radiation. Signed July 29, 1987. **Termination:** unknown. **Source:** BEC 1987, No. 7/8, p. 28.
0518. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Super System Code Development, Validation, and Application [safety]. Signed March 10 and 24, 1983. **Termination:** no specific provision. **Source:** NRC text.
0519. **CANADA** and **FRANCE**. Exchange of Experiences in the Metallurgical Field and Concerning the Study of Heavy Water Reactors. Signed 1959. **Termination:** unknown. **Source:** GAK 700-7080.
0520. **CANADA** and **FRANCE**. Modalities of Control of Plutonium Sold by Canada

- to France. Signed September 26, 1968; in force September 30, 1968. **Termination:** unknown. **Source:** RTF 1958-74, 2e Série, 2e Vol. 697. Rollet 1970, p. 51. Hunt. CDEA 1968. **Note:** Rollet 1970 gives both the date of signature and the date in force as September 30, 1968. Hunt gives only the September 30, 1968 date. CDEA 1968 gives September 30, 1968 as the signature date.
0521. **CANADA and FRANCE.** Exchange of Letters concerning the Canada- Euratom Agreement on the Peaceful Uses of Nuclear Energy. Signed April 9, 1981. **Termination:** unknown. **Source:** CEA 1981. **Note:** See also the Canada-Euratom agreement of October 6, 1959, sequence number 0314.
0522. **CANADA and INDIA.** Orissa Reactor. Signed February 3, 1969. **Termination:** the end of Canadian-Indian nuclear co-operation was announced on May 18, 1976. **Source:** Rohn 431297.
0523. **CANADA and INDONESIA.** Peaceful Uses of Nuclear Energy. Signed July 12, 1982; in force July 14, 1983. **Termination:** indefinite duration. **Source:** UNTS 24874. CTS 1983/31. **Note:** See also the agreement of 1996, sequence number 2261.
0524. **CANADA and JAMAICA.** Sale of a Slowpoke - 2 Nuclear Reactor. Signed June 20 and 30, 1983; in force June 30, 1983. **Termination:** no specific provision. **Source:** UNTS 24865. CTS 1984/39. **Note:** The exchange of letters constituting the Canada-Jamaica agreement appears as an appendix to an IAEA-Canada-Jamaica-United States agreement of January 25, 1984, concerning the transfer of enriched uranium for a low power research reactor. The exchange of notes of June 20, 1983 refers to an earlier exchange, on February 3 and 8, 1983, which it supersedes.
0525. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operative Research Agreement to Study Methods for Predicting Heat Removal by Natural Convection [safety]. Signed June 21 and July 7, 1983; in force July 7, 1983. **Termination:** July 6, 1988. **Source:** NRC text.
0526. **CANADA and PHILIPPINES.** Peaceful Uses of Nuclear Material, Equipment, Facilities, and Information. Signed June 19, 1981; in force April 14, 1983. **Termination:** indefinite duration. **Source:** UNTS 24878. CTS 1983/33.
0527. **CANADA and TURKEY.** Co-operation in the Peaceful Uses of Atomic Energy. Signed June 18, 1985; in force July 14, 1986. **Termination:** indefinite duration. **Source:** CTS 1986/26.
0528. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Behavior of Polymer Base Materials Subjected to Beta Radiation [safety]. Signed October 26 and December 3, 1984; in force December 3, 1984. **Termination:** December 2, 1987. **Source:** NRC text.

0529. **CANADA** and **UNITED STATES**. Technical Information Exchange on Fast Reactors. Signed 1969. **Termination:** Unknown. **Source:** AEC 1969.
0530. **DENMARK** (Atomic Energy Commission) and **UNITED STATES** (Atomic Energy Commission). Information Exchange in the Field of Radiation Chemistry [safety]. Signed November 11, 1968 and January 14, 1969; in force in 1969. **Termination:** September 7, 1973. **Source:** UNTS 16282, 21024. TIAS 8358, 9877.
0531. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Nuclear Regulatory Commission). Sandia Transient Axial Relocation Experiments and the Irradiated Liquid Metal Fast Breeder Reactor Fuel Effective Equation of State Experiments in the Sandia Annular Core Research Reactor [safety]. Signed October 28 and November 21, 1983; in force November 21, 1983. **Termination:** September 30, 1985. **Source:** NRC text.
0532. **CHILE** and **COLOMBIA**. Technical and Scientific Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed November 28, 1980. Note June 17, 1981. **Termination:** unknown. **Source:** ColM 1980-81.
0533. **CHILE** and **COLOMBIA**. Exchange of Information Concerning Nuclear Energy for Peaceful Purposes. Signed December 2, 1983. **Termination:** unknown. **Source:** ColM 1983-84. **Note:** This involves the Comisión Chilena de Energía Nuclear and the Instituto de Asuntos Nucleares, but it is not known if these are the signing agents.
0534. **CHILE** and **SPAIN**. Supplementary Agreement on Atomic Energy for Peaceful Purposes. Signed January 19, 1972; in force January 19, 1972. **Termination:** indefinite duration. **Source:** UNTS 18304. Rohn 459293. **Note:** This follows from the Basic Agreement on Technical Assistance of April 28, 1969 (UNTS 18303).
0535. **CHILE** and **SPAIN**. Exchange of Notes Concerning the Peaceful Uses of Atomic Energy. Signed May 18, 1973. **Termination:** unknown. **Source:** SCT p. 658. Rohn 459299.
0536. **CHILE** and **URUGUAY**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed July 19, 1979. **Termination:** unknown. **Source:** ChM 1979.
0537. **CHINA (PRC)** (Chinese Science Academy) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation Agreement. Signed January 15, 1979. **Termination:** unknown. **Source:** NEA Vol. II, p. 93. **Note:** This follows from the agreement of January 21, 1978 (sequence number 0570).
0538. **CHINA (PRC)** (Ministry of Industry) and **FRANCE** (Commissariat à l'Energie Atomique). Agreement on the Peaceful Use of Nuclear Energy. Signed

November 22, 1982. Amended October 16, 1984. **Termination:** unknown. **Source:** NEA Vol. II, p. 93. CEA 1984. Referenced in agreement of December 1, 1984, sequence number 0540. WNC 20030901. **Note:** This follows from the agreement of January 21, 1978 (sequence number 0570). The text of the agreement of December 11, 1984, sequence number 0540, gives a signature date of December 22, 1982.

0539. **GERMANY, FEDERAL REPUBLIC OF** (Minister for Research and Technology), and **UNITED STATES** (Nuclear Regulatory Commission). Research Participation and Technical Exchange in the United States Nuclear Regulatory Commission Thermal Hydraulic Research Programs and Federal Minister for Research and Technology Thermal Hydraulic Research Programs [safety]. Signed January 22 and February 6, 1985; in force February 6, 1985. **Termination:** February 5, 1990. **Source:** NRC text.
0540. **CHINA (PRC)** (National Bureau of Nuclear Safety and Minister of Nuclear Industry) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation in Nuclear Safety. Signed December 11, 1984; in force December 11, 1984. **Termination:** December 10, 1989. **Source:** IAEA p. 73.
0541. **CHINA (PRC)** and **ITALY**. Scientific and Technical Co-operation for Peaceful Uses of Nuclear Energy. Signed May 19, 1980. Program for 1980-81, May 19, 1980. **Termination:** unknown. **Source:** FBIS-PRC May 20, 1980.
0542. **CHINA (PRC)** and **JAPAN**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed July 31, 1985; in force July 10, 1986. **Termination:** indefinite duration. **Source:** NLB 36:41. NEA Vol. II, p. 171. JAIL 30:225. UNTS 24577. NTI: PRC. **Note:** See also the agreement of May 3, 1994, sequence number 1373.
0543. **CHINA (PRC)** and **RUSSIA (USSR)**. Aid by USSR in Construction of Industrial Enterprises. Signed April 7, 1956. **Termination:** unknown. **Source:** ST p. 353. **Note:** Included in this is construction of a 6 Megawatt reactor. NTI: PRC reports an agreement August 17, 1956. Soviet-Chinese nuclear co-operation, both civil and military, apparently ended in the late 1950s.
0544. **CHINA (PRC)** (State Science and Technology Commission) and **UNITED STATES** (Department of Energy). Co-operation in the Fields of Nuclear Physics and Magnetic Fusion Research. Signed May 11, 1983; in force May 11, 1983. **Termination:** April 30, 2001. **Source:** NLB 33:36. US DOE. **Note:** This was signed pursuant to the Agreement on Co-operation in Science and Technology of January 31, 1979 (TIAS 9179). This agreement was amended on October 24, and 30, 1989, in force October 30, 1989; amended April 30 and May 1, 1990, in force May 1, 1990; amended May 22, 1991, in force May 22, 1991 with retroactive effect from April 30, 1991 (ILM).
0545. **CHINA (PRC)** and **YUGOSLAVIA**. Co-operation for Peaceful Use of Atom-

- ic Energy. Signed April 30, 1980. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** Chiu p. 197.
0546. **CHINA (ROC)** (Institute for Atomic Energy, National Tsing Hua University) and **UNITED STATES** (Argonne National Laboratory). Sister Laboratory Arrangement. Signed 1964. Amended 1970. **Termination:** unknown. **Source:** AEC 1965; 1970.
0547. **CHINA (ROC)** (Co-ordination Council for North American Affairs) and **UNITED STATES** (American Institute in Taiwan). Establishment of a Joint Standing Committee on Civil Nuclear Co-operation. Signed October 3, 1984; in force October 3, 1984. **Termination:** indefinite duration. **Source:** CYIL 4:333.
0548. **COLOMBIA** (Mineral Research Institute) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation in Areas of Nuclear Security, Health and Prospecting. Signed October 25, 1971. **Termination:** unknown. **Source:** CEA 1971.
0549. **COLOMBIA** (Ministry of Mines) and **SPAIN**. Co-operation in Exploration and Exploitation of Radioactive Minerals. Signed February 27, 1977. **Termination:** unknown. **Source:** ColM 1977-78.
0550. **COLOMBIA** (Institute of Nuclear Affairs) and **UNITED STATES** (Puerto Rico Nuclear Center). Sister Laboratory Arrangement. Signed October 1965. **Termination:** unknown. **Source:** AEC 1965.
0551. **CUBA** and **RUSSIA** (USSR). Transfer of an Atomic Reactor. Signed January 7, 1969. **Termination:** unknown. **Source:** GS p. 474.
0552. **CUBA** and **RUSSIA** (USSR). Agreement for Economic and Technical Co-operation for 1976-80. Signed April 14, 1976. **Termination:** unknown. **Source:** NLB 26:38. Rohn 733192. G p. 146. **Note:** This includes co-operation concerning an 800 Megawatt power reactor and the supply of associated goods and services.
0553. **CUBA** and **RUSSIA** (USSR). Supply of a Research Reactor. Signed May 15, 1980. **Termination:** unknown. **Source:** NLB 26:38. G p. 359.
0554. **CZECH REPUBLIC** (Czechoslovakia) (Commission for Atomic Energy) and **FRANCE** (Commissariat à l'Energie Atomique). Collaboration Agreement. Signed November 15, 1967. Protocol for Collaboration for 1968 and 1969, signed June 27, 1968. Protocol for Collaboration for 1974 and 1975, signed February 28, 1974. Protocol for Collaboration for 1976 and 1977, signed June 22, 1976. Protocol for Collaboration for 1978 and 1979, signed November 23, 1977. Protocol for Scientific and Technical Collaboration for 1980 and 1981, signed September 11, 1979. Accord for 1984-1985, signed June 22, 1984. **Termination:** unknown. **Source:** CEA 1967, 1968, 1974, 1976, 1977, 1979,

1984.

0555. **INDIA** and **RUSSIA** (USSR). Protocol on Exchange of Scientists and Specialists. Signed April 30, 1968. **Termination:** unknown. **Source:** Jain Vol. I, p. 178. **Note:** This could be the same as the agreement of May 1, 1968, sequence number 0781.
0556. **CZECH REPUBLIC** (Czechoslovakia) and **GERMAN DEMOCRATIC REPUBLIC**. Peaceful Uses of Nuclear Energy. Signed April 5, 1971. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** Rohn 420629.
0557. **CZECH REPUBLIC** (Czechoslovakia) and **INDIA**. Development of Atomic Energy for Peaceful Purposes. Signed November 9, 1966. Agreement to continue between India and the Czech Republic, May 24, 2001. **Termination:** indefinite duration. **Source:** Jain Vol. I, p. 178. India Bilaterals. INMR 2001-2.
0558. **CZECH REPUBLIC** (Czechoslovakia) and **INDIA**. Nuclear Co-operation. Signed October 9, 1968. **Termination:** unknown. **Source:** CSZ 1970/80.
0559. **DENMARK** and **POLAND**. Exchange of Information in the Field of Nuclear Energy Safety and Radiation Protection. Signed December 22, 1987. **Termination:** indefinite duration. **Source:** NLB 41:49.
0560. **CZECH REPUBLIC** (Czechoslovakia) and **POLAND**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 24, 1961. **Termination:** unknown. **Source:** GAK 854-7160.
0561. **CZECH REPUBLIC** (Czechoslovakia) and **POLAND**. Co-operation in Research in Physics of the Atomic Nucleus and in the Peaceful Uses of Nuclear Energy. Signed April 1963. **Termination:** unknown. **Source:** GAK 854-7190.
0562. **CZECH REPUBLIC** (Czechoslovakia) and **ROMANIA**. Co-operation Concerning Peaceful Uses of Nuclear Energy. Signed August-October 1967. **Termination:** unknown. **Source:** GAK 870-7220.
0563. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Memorandum of Understanding Regarding Nuclear Safety Information Center Data Tape and Systems Reliability Service Associate Membership [safety]. Signed March 10 and 24, 1981; in force March 24, 1981. Amended February 18, 1982 (proposed); in force February 1, 1983. **Termination:** March 31, 1984. **Source:** NRC text.
0564. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Joint Declaration on Political and Economic Relations. Signed January 29, 1957. **Termination:** 1991 (?). **Source:** ST p. 376. RIIA 1957:473-484. FBIS-EEU October

26, 1990. **Note:** This includes the continued supply of Czech uranium to the USSR and aid to Czechoslovakia in the construction of a nuclear power plant and a nuclear physics institute. FBIS-EEU October 26, 1990 indicates a possible discontinuing of exports of uranium as of the start of 1991.

- 0565. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Broader Co-operation in the Peaceful Uses of Atomic Energy. Signed April 17, 1962. **Termination:** unknown. **Source:** GS p. 174.
- 0566. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Joint Declaration. Signed October 27, 1969. **Termination:** unknown. **Source:** GS p. 519. **Note:** This includes an offer of Soviet aid in the construction of new power stations.
- 0567. **CZECH REPUBLIC** (Czechoslovakia) (Commission on Atomic Energy) and **RUSSIA** (USSR) (State Committee on the Utilization of Atomic Energy). Protocol on Scientific-Technical Co-operation. Signed July 24, 1970. **Termination:** unknown. **Source:** GS p. 558.
- 0568. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Technical Co-operation for 1971-1975. Signed September 29, 1970. **Termination:** unknown. **Source:** GS p. 566.FoF 1970:719. **Note:** This includes assistance in the construction of a nuclear power plant.
- 0569. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA** (USSR). Co-operation in Production of Equipment for Atomic Power Plants. Signed March 13, 1974; in force March 13, 1974. **Termination:** unknown. **Source:** STS 2255. G p. 11.
- 0570. **CHINA (PRC)** and **FRANCE**. Scientific and Technical Co-operation. Signed January 21, 1978; in force May 2, 1978. **Termination:** indefinite duration. **Source:** RTAF 1979/32. NEA Vol. II, p. 93. **Note:** Agreements involving the Commissariat à l'Energie Atomique on January 15, 1979 (sequence number 0537) and November 22, 1982 (sequence number 0538) follow from this.
- 0571. **CZECH REPUBLIC** (Czechoslovakia) and **YUGOSLAVIA**. Co-operation in Nuclear Physics and in other Fields. Signed October or November 1964. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 985-7400.
- 0572. **CZECH REPUBLIC** (Czechoslovakia) and **YUGOSLAVIA**. Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed February 15, 1966. Protocol for 1966-67, February 16, 1966. Protocol for 1970-71, June 15, 1970. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** CSZ 1968/112. GAK 985-7510; 985-7520; 985-7770. **Note:** Terminated for Slovenia and the Slovak Republic by the agreement of September 25, 1999, sequence number 1620.

0573. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Nuclear Regulatory Commission). Equation of State Experiments in Annular Core Research Reactor at Sandia [safety]. Signed December 8, 1980 and January 19, 1981; in force January 19, 1981. **Termination:** estimated end of program is December 31, 1981. **Source:** NRC text.
0574. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Nuclear Regulatory Commission). Thermal Hydraulic Tests in the Upper Structure Dynamics Test Facility [safety]. Signed December 16, 1980 and February 5, 1981; in force February 5, 1981. **Termination:** estimated end of program is February 4, 1982. **Source:** NRC text.
0575. **DENMARK** (Atomic Energy Commission) and **EUROPEAN UNION** (Euratom). Controlled Thermonuclear Fusion and Plasma Physics. Signed October 7, 1973. **Termination:** unknown. **Source:** BEC 1973, No. 10, p. 52.
0576. **DENMARK** and **INDIA**. Co-operation in the Development of Atomic Energy for Peaceful Purposes. Signed February 18, 1963. Amended February 1973. **Termination:** February 1978. **Source:** Jain Vol. I, pp. 176-177.
0577. **DENMARK** (Atomic Energy Commission) and **PAKISTAN** (Atomic Energy Commission). Co-operation in the Peaceful Uses of Atomic Energy. Signed November 23, 1965. **Termination:** unknown. **Source:** GAK 842-7180.
0578. **DENMARK** (Atomic Energy Commission) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Co-operation in the Area of Atomic Energy. Signed May 14, 1968; in force May 14, 1968. **Termination:** indefinite duration. **Source:** STS 1561.
0579. **DENMARK** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Peaceful Applications of Atomic Energy. Signed July 1955. **Termination:** 1965(?) (duration ten years). **Source:** GAK 918-7080. K 1955:14245. **Note:** K 1955:14245 states that the agreement was announced on June 10, 1955.
0580. **DENMARK** (Atomic Energy Commission) and **UNITED KINGDOM**. Research Reactor. Negotiations completed Summer 1957. **Termination:** unknown. **Source:** DEAC 1957.
0581. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Nuclear Criticality Aspects of Fuel Fabricating Facilities [safety]. Signed August 12, 1983. **Termination:** unknown. **Source:** NLB 33:36.
0582. **DENMARK** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Exchange of Information and Collaboration on

- Research and Development in Heavy Water Reactor Systems. Signed November 1964. **Termination:** unknown. **Source:** AEA 1965-65.
0583. **ECUADOR** and **SPAIN**. Co-operation in the Development and Application of Atomic Energy for Peaceful Purposes. Signed May 10, 1975. **Termination:** unknown. **Source:** RE 32:281. **Note:** See also the agreement of April 21, 1978, sequence number 0584.
0584. **ECUADOR** (Comisión Ecuatoriana de Energía Atómica) and **SPAIN** (Junta de Energía Nuclear). Laboratories and Installations for the Ecuadorian Atomic Energy Commission. Signed April 21, 1978; in force April 21, 1978. Amended July 7, 1979; in force July 12, 1979. **Termination:** unknown. **Source:** UNTS 17994. RE 32:281. **Note:** This follows from the agreement of May 10, 1975, sequence number 0583. See also the agreement of 1984-85, sequence number 1153.
0585. **EGYPT** (Atomic Energy Authority) and **FRANCE** (Commissariat à l'Energie Atomique). Scientific and Technical Co-operation in the Peaceful Use of Nuclear Energy. Signed February 26, 1983. **Termination:** unknown. **Source:** CEA 1983.
0586. **EGYPT** and **GERMAN DEMOCRATIC REPUBLIC**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 7, 1965. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** GAK 916-7200.
0587. **EGYPT** and **INDIA**. Development of Atomic Energy for Peaceful Purposes. Signed January 6 and July 10, 1962; in force July 10, 1962. **Termination:** July 9, 1967. **Source:** Jain Vol. I, p. 176. India Bilaterals.
0588. **EGYPT** and **INDIA**. Agreement in Principle on a Joint Program for the Peaceful Uses of Atomic Energy and other Fields. Signed September 1, 1963. **Termination:** unknown. **Source:** AWC.
0589. **EGYPT** and **INDIA**. Collaboration in the Field of the Peaceful Uses of Atomic Energy. Signed July 1970. Possibly renewed in 1975, to 1980. **Termination:** unknown. **Source:** Jain Vol. I, p. 178. NPR 3:1:21. NTI: India. **Note:** This anticipated joint research in heavy water production, nuclear fuels, and raw materials prospecting.
0590. **EGYPT** and **ITALY**. Atomic Energy Agreement. Signed March 7, 1984. **Termination:** unknown. **Source:** AFDI.
0591. **EGYPT** and **LIBYA**. Supreme Council for Atomic and Electronic Projects. Signed September 2, 1973. **Termination:** unknown. **Source:** PL September-October 1973, p. 12.
0592. **EGYPT** (Atomic Energy Establishment) and **NORWAY** (Institutt for Ato-

- menergi). Exchange of Information. Reported September 29, 1960. **Termination:** five years duration. **Source:** AWC.
0593. **EGYPT** and **SWITZERLAND**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 13, 1984. **Termination:** unknown. **Source:** NLB 35:54. NEA Vol. II, p. 239.
0594. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Nuclear Regulatory Commission). FD-4 Series of Liquid Metal Fast Breeder Reactor Fuel Disruption Experiments in the Annular Core Research Reactor [safety]. Signed July 1 and August 31, 1981; in force August 31, 1981. **Termination:** estimated end of program is February-March 1983 (eighteen months or end of program). **Source:** NRC text.
0595. **EGYPT** and **RUSSIA** (USSR). Co-operation in the Peaceful Uses of Atomic Energy. Signed September or October 1958. Amended February 1964. **Termination:** unknown. **Source:** GAK 916-7050; 916-7051.
0596. **EGYPT** and **UNITED KINGDOM**. Nuclear Co-operation. Signed November 2, 1981. **Termination:** unknown. **Source:** MM.
0597. **EGYPT** (Atomic Energy Establishment) and **YUGOSLAVIA** (Federal Nuclear Energy Commission). Cultural and Scientific Co-operation (Appendix). Signed February 9 and July 10, 1959. Plan for 1960-61, October 26, 1960. **Termination:** Appendix terminates December 22, 1963. (Yugoslavia dissolved in 1991.) **Source:** Referenced in agreement of April 23, 1963, sequence number 0363, Dodatak, 1964/62. GAK 916-7060. **Note:** The Appendix contains a plan for co-operation in the field of the peaceful uses of atomic energy for 1959-61. Superseded by the agreement of April 23, 1963, sequence number 0363.
0598. **EGYPT** (Atomic Energy Establishment) and **YUGOSLAVIA** (Federal Nuclear Energy Commission). Protocol on Co-operation in the Field of Prospection, Investigation and Technology of Nuclear Raw Materials. Signed April 4, 1961. **Termination:** December 22, 1963. **Source:** Referenced in the agreement of April 23, 1963, sequence number 0363, Dodatak 1964/62. GAK 916-7085. **Note:** Superseded by the agreement of April 23, 1963, sequence number 0363.
0599. **EUROPEAN UNION** (Euratom) and **FINLAND**. Framework Agreement on Scientific and Technological Collaboration. Signed March 9, 1987. **Termination:** unknown. **Source:** BEC 1987, No. 3, p. 25.
0600. **EUROPEAN UNION** (Euratom, European Community) and **FRANCE** (Commissariat à l'Energie Atomique). Contract of Association in the Field of Thermonuclear Fusion. Signed July 10, 1969. **Termination:** unknown. **Source:** BEC 1969, No. 9/10, p. 58.

0601. **EUROPEAN UNION** (Euratom, European Community) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich). Contract of Association in the Field of Thermonuclear Fusion. Signed July 10, 1969. **Termination:** unknown. **Source:** BEC 1969, No. 9/10, p. 58.
0602. **EUROPEAN UNION** (Euratom, European Community) and **GERMANY, FEDERAL REPUBLIC OF** (Institut für Plasmaphysik). Contract of Association in the field of Thermonuclear Fusion. Signed July 10, 1969. **Termination:** unknown. **Source:** BEC 1969, No. 9/10, p. 58.
0603. **EUROPEAN UNION** (Euratom) and **ITALY**. Agreement Instituting a Joint Centre for Nuclear Research. Signed July 22, 1959. **Termination:** unknown. **Source:** GAK 250-7040.
0604. **EUROPEAN UNION** (Euratom, European Community) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Contract of Association in the Field of Thermonuclear Fusion. Signed July 10, 1969. **Termination:** unknown. **Source:** BEC 1969, No. 9/10, p. 58.
0605. **EUROPEAN UNION** (Euratom) and **NETHERLANDS**. Installation at Petten of an Establishment of the Joint Nuclear Research Centre. Signed July 25, 1961; in force October 30, 1962. **Termination:** October 29, 2061. **Source:** UNTS 6686.
0606. **EUROPEAN UNION** (Euratom) and **NORWAY**. Framework Agreement for Scientific and Technological Co-operation. Signed March 9, 1987. **Termination:** unknown. **Source:** BEC 1987, No. 3, p. 25.
0607. **EUROPEAN UNION** (Euratom) and **SPAIN**. Co-operation in the Field of Controlled Thermonuclear Fusion. Signed July 14, 1980; in force July 14, 1980. Amended 1983. **Termination:** December 31, 1986. **Source:** EC 11:1755. BEC 1983, No. 7/8, p. 52. EUR-LEX 21980A0714 (01). OJEU L 190 July 24, 1980.
0608. **EUROPEAN UNION** (Euratom) and **SWEDEN**. Co-operation in the Field of Controlled Thermonuclear Fusion and Plasma Physics. Signed May 10, 1976; in force May 10, 1976. Amended June 22, 1982; in force June 22, 1982. **Termination:** December 31, 1994. **Source:** EC 6:955; 12:965. EUR-LEX 21976A0510 (01). OJEU L 162 June 23, 1976. EUR-LEX 21982A0430 (01). OJEU L 116 April 30, 1982.
0609. **EUROPEAN UNION** (Euratom) and **SWEDEN**. Framework Agreement for Scientific and Technological Co-operation. Signed March 9, 1987; in force August 27, 1987. **Termination:** unknown. **Source:** BEC 1987, No. 3, p. 25. Referenced in the agreement of August 3, 1990, sequence number 1161.
0610. **EUROPEAN UNION** (Euratom) and **SWITZERLAND** (National Corporation for the Disposal of Radioactive Waste [CEDRA]). Co-operation Agree-

ment [waste]. Signed June 21, 1984. **Termination:** unknown (five years duration). **Source:** NLB 34:44. **Note:** The agreement concerned the determination of the characteristics of radioactive waste and final storage in crystalline formations (NLB 47:74).

- 0611. **EUROPEAN UNION** (Euratom) and **SWITZERLAND**. Framework Agreement for Scientific and Technological Co-operation. Signed March 9, 1987. **Termination:** unknown. **Source:** BEC 1987, No. 3, p. 25.
- 0612. **EUROPEAN UNION** (Euratom) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Scientific-Technical Co-operation. Signed July 19, 1967. **Termination:** unknown. **Source:** GS p. 403.
- 0613. **EUROPEAN UNION** (Euratom) (European Supply Agency, on behalf of the French Commissariat à l'Energie Atomique) and **UNITED KINGDOM** (Atomic Energy Authority). Supply of Plutonium Oxide. Signed November 9, 1964. **Termination:** unknown. **Source:** GAK 918-7455. AEA 1963-64.
- 0614. **EUROPEAN UNION** (Euratom) and **UNITED KINGDOM** (Atomic Energy Authority). Contract Concerning Experiments of Irradiation in the Fast Reactor of Dounreay. Signed November 10, 1966. **Termination:** unknown. **Source:** GAK 918-7610.
- 0615. **EUROPEAN UNION** (Euratom) and **UNITED KINGDOM** (Atomic Energy Authority). Contract of Association in the Field of Controlled Thermonuclear Fusion and Plasma Physics. Signed October 9, 1973; in force retroactively from January 1, 1973. **Termination:** December 31, 1975 (possibility of extension). **Source:** BEC 1973, No. 10, p. 52. AEA 1973/74.
- 0616. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Atomic Energy Commission). Exchange of Information in the Field of Fast Reactors. Signed May 27, 1964. **Termination:** unknown. **Source:** GAK 925-2110. Rohn 409083. **Note:** This follows from the agreement of June 11, 1960, sequence number 0319.
- 0617. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BRAZIL** (Comissão Nacional de Energia Nuclear). Annex 2 to Protocol 11 of the Agreement on Argentina-Brazilian Integration: Nuclear Safety and Radiation Protection. Signed December 10, 1986. **Termination:** unknown. **Source:** IAEA p. 24. See also sequence number 0285.
- 0618. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Thermal Hydraulic Research [safety]. Signed September 16, 1986; in force September 16, 1986. **Termination:** September 15, 1991 or end of all obligations. **Source:** NRC text.
- 0619. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Nuclear Regulatory Commission). Arrangement in the Field of Nuclear Safety Research. Signed

September 20, 1984; in force September 20, 1984. **Termination:** 2000? **Source:** NRC text. TIAS 11116. USTF 1994, 1997, 2001, 2002. UNTS 36874. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0620. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Memorandum of Understanding Concerning Research on the Health and Environmental Effects of Radiation [safety]. Signed July 7, 1986; in force July 7, 1986. **Termination:** 2000? **Source:** ILM. NLB 38:55. USTF 1994, 1997, 2001, 2002. TIAS 12146. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0621. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Framework Co-operation Agreement on Research in the Field of Controlled Thermonuclear Fusion. Signed December 15, 1986; in force December 15, 1986. **Termination:** 2000? **Source:** BEC 1986, No. 12, p. 46. TIAS 11412. USTF 1994, 1997, 2001, 2002. UNTS 38686. EUR-LEX 21987A0214 (01). OJEU L 46 February 14, 1987. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0622. **FINLAND** and **RUSSIA** (USSR). Protocol on Soviet Technical Assistance to Finland in the Construction of an Atomic Power Station. Signed September 9, 1969. **Termination:** unknown. **Source:** GS p. 513. Rohn 564331.

0623. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative) and **UNITED STATES** (Nuclear Regulatory Commission). Thermal-Hydraulic Research [safety]. Signed December 6, 1985 and January 23, 1986; in force January 23, 1986. **Termination:** January 22, 1991 or fulfillment of all obligations. **Source:** NRC text.

0624. **FINLAND** and **RUSSIA** (USSR). Peaceful Use of Nuclear Energy. Signed February 24, 1972. **Termination:** unknown. **Source:** Rohn 510122.

0625. **FINLAND** (Ministry of Trade and Industry) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Protocol on Scientific-Technical Co-operation in the Field of the Peaceful Utilization of Nuclear Power. Signed November 10 and December 6, 1977; in force December 6, 1977. **Termination:** December 5, 1979. **Source:** G pp. 236-237. STS 2532.

0626. **FINLAND** and **UNITED STATES**. Agreement for Co-operation concerning Peaceful Uses of Nuclear Energy. Signed May 2, 1985; in force March 27, 1992. **Termination:** April 11, 1996. **Source:** TIAS 12384. ILM. USTF 1994. UNTS 29001 **Note:** This supersedes the agreement of April 8, 1970, sequence number 0099. It is superseded by the European Community-US agreement of November 7, 1995, sequence number 1297.

0627. **AUSTRALIA** and **CHINA (PRC)**. Agreement on the Transfer of Nuclear Ma-

terial. Signed April 3, 2006; in force February 3, 2007. **Termination:** February 2, 2037. **Source:** ATS 2007/3. **Note:** This may also terminate at the same time as the nuclear co-operation agreement of April 3, 2006, sequence number 0657.

0628. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich). Irradiation of Experimental Fuel Elements. Signed 1970. **Termination:** unknown. **Source:** CEA 1970.

0629. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe). Co-operation in a Test Program on the Failure of Fast Reactor Fuel Pins in the CABRI Reactor. Signed December 12, 1973. Amended July 5 and 17, 1974; in force July 17, 1974. Amended October 1 and 21, 1974; in force October 21, 1974. Extended February 16 and March 23, 1981; effective retroactively from December 13, 1980. **Termination:** unknown. **Source:** Referenced in Letter of July 16, 1981 from Kernforschungszentrum Karlsruhe to US Nuclear Regulatory Commission (NRC text). **Note:** The Japan Power Reactor and Nuclear Fuel Development Corporation enters February 25, 1975; the United Kingdom Atomic Energy Authority enters March 12, 1976; the United States Nuclear Regulatory Commission enters June 22, 1978. Once this becomes a multilateral agreement, it is no longer included in the data set.

0630. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Accord on Advanced Reactors [fast reactors and high temperature reactors]. Signed May 18, 1976. **Termination:** unknown. **Source:** CEA 1976. PEF 1976. **Note:** There appear to be either three accords or three parts to this accord. K 1976:27867 reports agreements on this date between the Commissariat à l'Energie Atomique, on the one hand, and the private firm Kraftwerk Union and its subsidiary, Interatom, on the other, in the development, production and sale of fast reactors. The agreements covered: (1) co-operation in research and testing of sodium-cooled breeder reactors; (2) creation of a company to pool expertise and to sell production licenses to third countries; and (3) collaboration to develop a standard fast breeder. There was also mention of Italian financial participation. FoF 1976:372 reports an intergovernmental agreement between France and Germany on this date, creating a consortium. The consortium partners include the Commissariat, Novatome, Interatom, and Westinghouse.

0631. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Participation in the United States Nuclear Regulatory Commission International Piping Integrity Research Group [safety]. Signed February 20 and March 5, 1987; in force March 5, 1987. **Termination:** indefinite duration. **Source:** TIAS 12220. NRC text. USTF 1992.

0632. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Exchange of Letters Concerning Plutonium. Signed April 25, 1979. **Termination:** unknown.

- Source:** PEF 1979. K 1980:30433. **Note:** K 1980:30433 notes a confirmation of this agreement on May 16, 1979. It concerns the return of plutonium to Germany following its reprocessing at the French plant at Cap La Hague.
0633. **FRANCE** (Commissariat à l'Energie Atomique) and **GREECE** (Atomic Energy Commission). Technical Assistance and Training. Signed October 6, 1960. **Termination:** unknown. **Source:** CEA 1960.
0634. **FRANCE** (Commissariat à l'Energie Atomique) and **HUNGARY** (Atomic Energy Commission). Co-operation in the Peaceful Uses of Atomic Energy. Signed November 21, 1984. **Termination:** unknown. **Source:** CEA 1984.
0635. **FRANCE** and **INDIA**. Study on the Use of Beryllium and Beryllium Oxide. Signed August 1951. Amended 1959. **Termination:** unknown. **Source:** GAK 700-7020; 700-7021.
0636. **FRANCE** and **INDIA**. Co-operation in the Uses of Atomic Energy For Peaceful Purposes. Signed July 1965. Amended July 1970. **Termination:** July 1975. **Source:** Jain Vol. 1, p. 177. CEA 1965. **Note:** Potter p. 155 gives a signature date of June 23, 1965.
0637. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Department of Atomic Energy). Agreement Concerning the Kalpakkam Fast Breeder Test Reactor. Signed April 11, 1969. **Termination:** unknown. **Source:** CEA 1969. **Note:** See also the agreement of May 7, 1971, sequene number 1172.
0638. **GERMANY, FEDERAL REPUBLIC OF** (Minister of Scientific Research), and **UNITED STATES** (Atomic Energy Commission). Letter of Understanding Regarding Co-operation in the Field of Nuclear Superheat. Signed August 13, 1964. Amended October 30 and November 10, 1964. **Termination:** no specific provision. **Source:** NRC text.
0639. **FRANCE** and **INDIA**. Exchange of Notes concerning Supply of Enriched Uranium. Signed February 4 and 17, 1976. **Termination:** unknown. **Source:** PEF 1976.
0640. **FRANCE** and **INDIA**. Supply of Fuel for Tarapur Reactor. Signed November 26, 1982. Supply Agreement March 25, 1983. **Termination:** October 1993. **Source:** AFDI. FBIS-NES-93-130, July 9, 1993. WNC19980929. NTI: India. **Note:** FoF 1982:953 reports the date as November 29, 1982. WNC 19980929 gives the date as November 30, 1982. FBIS-NES-93-118, June 22, 1993 reports France informing India that it would not supply past the end of 1993. China (PRC) picks up the supply: see the shipment reported January 5, 1995, sequence number 1472. NTI: India reports the 1983 supply agreement.
0641. **FRANCE** (Commissariat à l'Energie Atomique) and **INDONESIA** (Badan Tenaga Atom Nasional). Uranium Exploration in Kalimantan (Borneo). Signed April 3, 1969. Second Amendment signed May 24, 1972. Amended May 7,

1974. **Termination:** unknown. **Source:** CEA 1969, 1972, 1974. **Note:** NBF 1031:19 notes that this was originally for seven years.
0642. **FRANCE** (Commissariat à l'Energie Atomique) and **INDONESIA** (Badan Tenaga Atom Nasional). Co-operation. Signed April 2, 1980. **Termination:** unknown. **Source:** CEA 1980.
0643. **FRANCE** (Commissariat à l'Energie Atomique) and **IRAN**. Aid to University of Tehran and Repair of Tehran Research Reactor. Signed March 11, 1969. **Termination:** unknown. **Source:** CEA 1969. NTI: Iran.
0644. **FRANCE** (Institut de Protection et de Sûreté Nucléaire, Commissariat à l'Energie Atomique) and **IRAQ** (Atomic Energy Commission). Safety and Quality Assurance. Signed November 1978. **Termination:** unknown. **Source:** CEA 1978.
0645. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Fast Reactor Co-operation. Signed April 1970. **Termination:** unknown. **Source:** CEA 1970. NBF 1086:3. **Note:** The Commissariat agrees to act in a consulting capacity for the first Italian fast reactor.
0646. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Collaboration on Fast Reactors. Signed May 3, 1974. **Termination:** unknown. **Source:** CEA 1974, 1970.
0647. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative). Collaboration in the Fabrication of Fuel Elements for Fast Reactors. Signed December 9, 1983. **Termination:** unknown. **Source:** CEA 1983.
0648. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative). Fabrication of Fuel Elements for Fast Reactors. Signed June 8, 1984. **Termination:** unknown. **Source:** CEA 1984.
0649. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Administrative Agreement Relating to United States Nuclear Regulatory Commission Sponsored Studies by the Systems Reliability Service [safety]. Signed June 24 and August 26 and 31, 1981; in force August 31, 1981. Amended March 18 and 26, 1985; in force March 26, 1985. **Termination:** September 30, 1987. **Source:** NRC text.
0650. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation in the Peaceful Uses of Atomic Energy [heavy water reactors and radiation chemistry]. Signed May 10, 1965. Amended 1967. **Termination:** unknown. **Source:** GAK 764-7260. CEA 1965. NBF 967:18. **Note:** The agreement was originally to expire in May, 1968, but was renewed in 1967.

0651. **FRANCE** and **JAPAN** (Atomic Energy Commission). Creation of a Mixed Commission to Study the Joint Construction of a Gaseous Diffusion Enrichment Plant. Signed December 21, 1971. **Termination:** unknown. **Source:** PEF 1971.
0652. **FRANCE** and **JAPAN**. Nuclear Safety. Signed April 26, 1976. **Termination:** unknown. **Source:** AFDI.
0653. **FRANCE** and **JAPAN**. Exchange of Letters Regarding the Use of Nuclear Energy for Peaceful Purposes. Signed June 20, 1975; in force June 20, 1975. **Termination:** no specific provisions. **Source:** RTF 1973-1975, 2e Série, 4e Vol. 541. Base Pacte. **Note:** This concerns assurances regarding a contract between the Commissariat à l'Energie Atomique and Ishikawajima Harima Heavy Industries.
0654. **FINLAND** (Valtion Teknillinen Tutkimuskeskus) and **UNITED STATES** (Nuclear Regulatory Commission). Thermal-Hydraulic and Materials Research. Signed February 1 and 28, 1985; in force February 28, 1985. **Termination:** February 27, 1988. **Source:** NRC text.
0655. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Research on Light Water Reactor Safety. Signed February 23, 1981. **Termination:** four years duration. **Source:** CEA 1981. NLB 27:25.
0656. **FRANCE** and **KOREA (ROK)**. Peaceful Uses of Atomic Energy. Signed October 19, 1974; in force October 19, 1974. **Termination:** unknown. **Source:** Rohn 720037. **Note:** See the agreement of October 19, 1974, sequence number 0975.
0657. **AUSTRALIA** and **CHINA (PRC)**. Agreement on Co-operation in the Peaceful Uses of Nuclear Material. Signed April 3, 2006; in force February 3, 2007. **Termination:** February 2, 2037. **Source:** ATS 2007/4. **Note:** This may also terminate at the same time as the nuclear transfer agreement of April 3, 2006, sequence number 0627.
0658. **FRANCE** (Institut de Protection et de Sécurité Nucléaire, Commissariat à l'Energie Atomique) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Exchange of Information Concerning Nuclear Safety. Signed February 18, 1982. **Termination:** unknown. **Source:** CEA 1982. WNC 20080415. **Note:** There may be ongoing conversations under this agreement.
0659. **ARGENTINA** and **CANADA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 21, 1994; in force July 24, 1996. **Termination:** indefinite duration. **Source:** CTS 1996/19. UNTS 34998.
0660. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **PERU** (Instituto Peruano de Energía Nuclear). Construction Contract for a Zero-Power Reactor.

- tor. Signed November 5, 1977; in force November 1978. **Termination:** unknown. **Source:** AM 1977. Ornstein p. 39.
0661. **FRANCE** and **LUXEMBOURG**. Nuclear Co-operation. Signed May 17, 1978. **Termination:** unknown. **Source:** PEF 1978. **Note:** This involves a nuclear power station in the Moselle.
0662. **FRANCE** and **LUXEMBOURG**. Exchange of Information in Case of Radiological Emergencies. Signed April 11, 1983; in force April 27, 1984. **Termination:** indefinite duration: cannot be denounced before the end of operation of the last nuclear power station in the France-Luxembourg border region. **Source:** UNTS 23351. NLB 34: 42-43. RTAF 1984/20 (46). IAEA p. 220.
0663. **FRANCE** and **MEXICO**. Scientific and Industrial Co-operation in the Utilization of Nuclear Energy for Exclusively Peaceful Ends. Signed March 2, 1979. **Termination:** indefinite duration. **Source:** CEA 1979. FoF 1979:372. K 1979: 29549-50. Base Pacte. **Note:** Both FoF 1979 and K 1979 report a nuclear co-operation agreement, but FoF seems to place it in April and K in March. K reports that the agreement covers: (1) prospecting, exploitation and treatment of uranium; (2) future deliveries of enriched uranium to Mexico; and (3) assistance to Mexican industry for the possible construction of nuclear power plants. The agreement of April 2, 1980, sequence number 0978 might follow from this. It may come into force on signature.
0664. **FRANCE** and **NETHERLANDS**. Exchange of Letters Concerning the Possible Return of Radioactive Waste Remaining after the Reprocessing of Spent Fuel. Signed May 29, 1979; in force August 17, 1981. **Termination:** unknown. **Source:** NYIL 13:290. Tract. 1981/208. Rohn 447242.
0665. **FRANCE** and **NIGER**. Exchange of Letters Concerning the Mining of the Deposits of Uranium Newly Discovered in Niger by the Commissariat à l'Energie Atomique. Signed July 7, 1967. **Termination:** unknown. **Source:** GAK 824-7050. **Note:** see also the agreement of July 7, 1967, sequence number 0979.
0666. **FRANCE** (Commissariat à l'Energie Atomique) and **PAKISTAN** (Atomic Energy Commission). Co-operation in the Field of Nuclear Energy. Signed December 14, 1962. **Termination:** unknown. **Source:** CEA 1962. Rohn 418589.
0667. **FRANCE** (Centre National d'Etudes Spatiales) and **PAKISTAN** (Space and Upper Atmosphere Research Committee). Co-operation. Signed 1964. **Termination:** unknown. **Source:** PH Vol. 30, NO. 3-4, p. 47. **Note:** Under this, some Pakistani scientists and technicians received training at the French Nuclear Research Centre.
0668. **FRANCE** and **PAKISTAN**. Nuclear Co-operation [supply of Chasma reprocessor]. Signed March 17, 1976? **Termination:** unknown. **Source:** Referenced in the France-IAEA-Pakistan agreement of March 18, 1976, RTAF 1976/36.

CEA 1976. NLB 18:44. NTI: Pakistan. **Note:** This contract was later cancelled. Kapur (pp. 6-7, 140) indicates a design and construction agreement in March 1973 and October 1974, but seems to suggest that these were formalized in the trilateral agreement of 1976.

0669. **FRANCE** and **PHILIPPINES**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 11, 1976. **Termination:** unknown. **Source:** PEF 1976.
0670. **FRANCE** (Commissariat à l'Energie Atomique) and **POLAND** (Commissariat for Atomic Energy). Scientific Collaboration [physics, magnetohydrodynamics, metallurgy and radioelements]. Signed July 1966. **Termination:** unknown. **Source:** CEA 1966.
0671. **FRANCE** (Commissariat à l'Energie Atomique) and **POLAND** (State Office for Atomic Energy). Scientific and Technical Co-operation. Signed June 16, 1975. Amended 1979. **Termination:** unknown. **Source:** CEA 1975, 1979.
0672. **FRANCE** (Commissariat à l'Energie Atomique) and **PORTUGAL** (Laboratório Nacional de Engenharia e Tecnologia Industrial). Scientific and Technical Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 27, 1980; in force November 27, 1980. Protocol October 9, 1981; in force October 9, 1981. **Termination:** November 26, 1990. **Source:** CEA 1980. NLB 30:37-38. NTIS DE83-704406.
0673. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BOLIVIA** (Atomic Energy Commission). Co-operation Agreement for 1984. Signed 1984. **Termination:** 1984. **Source:** CNEA 1984. **Note:** This appears to be one of a series of yearly agreements.
0674. **FRANCE** (Commissariat à l'Energie Atomique) and **ROMANIA** (Comitetul pentru Energia Nuclear). Agreement and Protocol on Co-operation. Signed December 15, 1966. Protocol Concerning Exchanges, signed April 1968. Protocol for Co-operation for 1971-72, signed July 30, 1971. Protocol of Collaboration for 1974-75, signed November 8, 1974. **Termination:** unknown. **Source:** CEA 1966, 1968, 1971, 1974. GAK 870-7200.
0675. **ARGENTINA** and **SPAIN**. Agreement on Co-operation in Disaster Preparedness and Prevention, and Material Co-operation in the Event of Disasters. Signed June 3, 1988; in force June 3, 1988 provisionally, and definitively September 1, 1992. **Termination:** indefinite duration. **Source:** UNTS 29123. **Note:** This includes radiological emergencies.
0676. **ARGENTINA** and **BRAZIL**. Joint Declaration on Nuclear Policy (Viedma). Signed July 17, 1987; in force July 17, 1987. **Termination:** unknown. **Source:** referenced in the Joint Declaration of November 28, 1990, sequence number 0885. DAI.
0677. **FRANCE** and **SAUDI ARABIA**. Economic Co-operation. Signed July 24,

1975. **Termination:** indefinite duration. **Source:** RTF 1973-1975, 2e Série, 4e Vol. 557. **Note:** Co-operation in nuclear energy is mentioned. It is not clear if this came into force.
0678. **JAPAN** (Agency of Natural Resources and Energy) and **UNITED STATES** (Nuclear Regulatory Commission). High-Level Vibration Test of Nuclear Power Piping [safety]. Signed August 12, 1986; in force August 12, 1986. **Termination:** September 30, 1989. **Source:** NRC text.
0679. **FRANCE** (Commissariat à l'Energie Atomique) and **SOUTH AFRICA** (Atomic Energy Board). Long-Term Supply of Natural Uranium. Signed 1964. **Termination:** unknown. **Source:** GAK 886-7100.
0680. **FRANCE** and **SOUTH AFRICA**. Koeberg Nuclear Power Units Nos. 1 and 2. Signed August 5 and 6, 1976; in force November 10, 1976. **Termination:** unknown. **Source:** AFDI. SAYIL 2:326. PEF 1976. Rohn 558024. NTI: S. Africa. **Note:** NTI: S. Africa gives the date of the Koeberg contract as August 5, 1976, and the date of the France-S. Africa bilateral agreement as October 15, 1976.
0681. **FRANCE** (Commissariat à l'Energie Atomique) and **SPAIN** (Junta de Energía Nuclear). General Agreement. Signed October 1956. **Termination:** unknown. **Source:** GAK 888-7020.
0682. **FRANCE** and **SPAIN**. Construction of a Joint Nuclear Power Plant. Signed October 2 or 3, 1964. Implementing Agreement October 15 or 16, 1966. **Termination:** unknown. **Source:** GAK 888-7120, 888-7180. SCT p. 657. K 1966:21672. **Note:** This appears to concern the Vandellos nuclear power station.
0683. **ARGENTINA** and **BRAZIL**. Joint Statement on Nuclear Policy (Ezeiza). Signed November 29, 1988; in force November 29, 1988?. **Termination:** no specific provision. **Source:** INFCIRC.351/Add. 1. DAI. **Note:** This announces a joint project on fast breeder reactors.
0684. **FRANCE** (Commissariat à l'Energie Atomique) and **SPAIN** (Junta de Energía Nuclear). Scientific and Technical Co-operation for the Peaceful Use of Nuclear Energy. Signed February 9, 1982. **Termination:** unknown. **Source:** CEA 1982.
0685. **FRANCE** and **SRI LANKA**. Peaceful Use of Nuclear Energy. Signed April 10, 1980. **Termination:** unknown. **Source:** PEF 1980. AFDI.
0686. **FRANCE** and **SWEDEN**. Joint Studies Principally in the Field of the Metallurgy of Uranium. Signed February 1951. Amended 1959. **Termination:** unknown. **Source:** GAK 700-7010, 700-7011.
0687. **FRANCE** and **SWEDEN**. Atomic Fuel. Signed October 15, 1969. **Termi-**

nation: unknown. **Source:** Rohn 520401.

0688. **FRANCE** and **SWEDEN**. Physical Protection of Irradiated Fuel Transported between Sweden and France. Signed March 30, 1983. **Termination:** unknown. **Source:** CEA 1983.
0689. **FRANCE** and **SWEDEN**. Swedish Nuclear Material Reprocessed in France. Exchange of Letters, July 10, 1979; in force July 10, 1979. Exchange of Letters, January 25 and May 16, 1983. Exchange of Letters, November 21, 1986; in force November 21, 1986. **Termination:** no specific provisions. **Source:** CEA 1983. NEA Vol. I, p. 209. UNTS 24065, 25967. Base Pacte. **Note:** This arises from reprocessing contracts involving COGEMA for France and SKB for Sweden.
0690. **FRANCE** (Commissariat à l'Energie Atomique) and **SWITZERLAND** (Swiss National Society for the Promotion of Industrial Techniques in the Field of Atomic Energy). Consultation for the Manufacture of Fuel Elements for the First Charge of the Swiss Reactor of Lucens. Signed January 24, 1962. **Termination:** unknown. **Source:** GAK 892-7100.
0691. **FRANCE** (Commissariat à l'Energie Atomique) and **SWITZERLAND** (Swiss National Society for the Promotion of Industrial Techniques in the Field of Atomic Energy). Three-Year Contract on Exchange of Experience in the Field of Heavy-Water Moderated Reactors. Signed June 3, 1964. **Termination:** three years duration. **Source:** GAK 892-7125.
0692. **FRANCE** (Commissariat à l'Energie Atomique) and **SYRIA** (Atomic Energy Commission). Memorandum on Scientific and Technical Co-operation. Signed August 29, 1983. **Termination:** unknown. **Source:** CEA 1983.
0693. **FRANCE** (Centre d'Etudes Nucléaires de Grenoble) and **TURKEY** (Atomic Energy Commission). Study concerning Increasing the Power of the Çekmece Reactor. Signed October 5, 1973. **Termination:** unknown. **Source:** CEA 1973.
0694. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Co-operation in the Sphere of the Use of Atomic Energy for Peaceful Purposes. Signed May 4, 1965. **Termination:** two years duration. **Source:** CEA 1965. GS p. 302. Rohn 564166. **Note:** GS says that this is a sequel to the 1960 agreement, sequence number 0336. It could be superseded by the agreement of May 20, 1967, sequence number 0696.
0695. **FRANCE** and **RUSSIA** (USSR). Scientific, Technical and Economic Co-operation. Signed June 30, 1966; in force August 25, 1966. Protocol signed October 13, 1970. **Termination:** May 9, 1990. **Source:** UNTS 8538. RTAF 1967/32. STS 1428; 1663. **Note:** Some nuclear co-operation may occur under this. Superseded by the agreement of January 15, 1990 (UNTS 27620), in

force May 10, 1990. This does not contain an explicit reference to nuclear co-operation, but is listed as sequence number 1580.

0696. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Co-operation in the Field of Atomic Energy for Peaceful Purposes. Signed May 20, 1967; in force May 20, 1967. Amended October 14, 1969. Amended July 1971. Amended July 11, 1974. Amended July 2, 1976. Amended October 3, 1978. Amended December 11 1980. Amended January 12, 1983. Amended April 1, 1985. **Termination:** indefinite duration. **Source:** GS pp. 394, 517, 609. CEA 1967, 1969, 1971, 1974, 1976, 1977, 1978, 1980, 1983, 1985. G pp. 38, 163, 280. STS 1592. **Note:** This might supersede the agreement of May 4, 1965, sequence number 0694.
0697. **FRANCE** and **RUSSIA** (USSR). Agreement on Delivery of Enriched Uranium by the Soviet Union to France. Announced March 15, 1971. **Termination:** unknown. **Source:** GS p. 592. Bukharin p. 200.
0698. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). and **UNITED STATES** (Nuclear Regulatory Commission). Development of the Prototype Advanced Fluid Dynamics Model and Improvement of the CONTAIN Computer Code [safety]. Signed November 21, 1986; in force November 21, 1986 with retroactive effect from October 1, 1986. Amended November 21, 1996. **Termination:** September 30, 1987. **Source:** NRC text.
0699. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in Radioactive Waste Management Safety Research. Signed October 11 and November 7, 1984; in force November 7, 1984. **Termination:** November 6, 1989. **Source:** NRC text.
0700. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED KINGDOM** (Atomic Energy Authority). Exchange of Experience, Especially about Natural Graphite-Uranium Lattices, and Concerning the Supply of Uranium Slightly Enriched with Uranium 235 and Experimental Quantities of Different Materials. Signed February 1955. Extended August 1965. **Termination:** unknown. **Source:** AEA 1954-55, 1955-56. GAK 700-7040. CEA 1965.
0701. **FRANCE** and **UNITED KINGDOM**. Co-operation in the Field of High Energies. Signed February 15, 1965. **Termination:** unknown. **Source:** GAK 918-7500.
0702. **FRANCE** and **UNITED KINGDOM**. Exchanges of Information in Emergencies which could have Radiological Consequences. Signed July 18, 1983; in force July 18, 1983. **Termination:** indefinite duration. **Source:** NLB 33:33. UKTS 1983/60. RTAF 1983/22. NTIS DE85-780783. UNTS 22818.
0703. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **UNITED STATES** (Nuclear Regulatory Commission). Thermal-Hydraulic Research

- [safety]. Signed May 1, 1986; in force May 1, 1986. **Termination:** April 30, 1991. **Source:** NRC text.
0704. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Atomic Energy Commission). Agreement on Nuclear Documentation. Signed October 30, 1969. Amended October 16, 1974. **Termination:** unknown. **Source:** CEA 1969, 1974.
0705. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Memorandum of Understanding Concerning Research and Development in the Field of Physical Protection of Nuclear Materials and Facilities. Signed April 22, 1983. **Termination:** April 22, 1993. **Source:** NLB 33:35. CEA 1983. **Note:** The termination date is found in the agreement of December 29, 1997, sequence number 1586.
0706. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange and Co-operation Arrangement in the Field of Safety of Radioactive Waste Management. Signed January 3 and 10, 1984; in force January 10, 1984. **Termination:** 2000? **Source:** NRC text. TIAS 10918. USTF 1994, 1997, 2001, 2002. UNTS 34638. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0707. **EGYPT** (Atomic Energy Authority) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Co-operation on Peaceful Uses of Atomic Energy. Signed February 28, 1973; in force February 28, 1973. **Termination:** February 27, 1983. **Source:** JPRS-NE June 19, 1974.
0708. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Remote Systems Technology. Signed September 13, 1985; in force September 13, 1985. **Termination:** 2000? **Source:** GAO/RECD 87-150, p. 34. CEA 1985. TIAS 11532. USTF 1994, 1997, 2001, 2002. UNTS 38725. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000. See also the agreement of September 15, 1987, sequence number 1197.
0709. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange and Co-operation Arrangement in the Field of Light Water Reactor Safety Research. Signed November 28 and December 31, 1986; in force December 31, 1986. **Termination:** 2000? **Source:** NRC text. TIAS 11523. USTF 1994, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0710. **FRANCE** and **URUGUAY**. Exchange of Letters concerning Future Collaboration in the Peaceful Uses of Atomic Energy. Signed July 28, 1970. **Termination:** unknown. **Source:** CEA 1970.

0711. **FRANCE** (Commissariat à l'Energie Atomique) and **VENEZUELA** (Consejo Nacional para el Desarrollo de la Industria Nuclear). Complementary Accord Concerning Co-operation in Science and Technology in Nuclear Matters. Signed June 26, 1981. **Termination:** unknown. **Source:** CEA 1981.
0712. **FRANCE** and **VIETNAM (SOUTH)**. Co-operation in the Use of Atomic Energy for Peaceful Purposes. Signed January 28, 1961; in force October 30, 1963. **Termination:** unknown (South Vietnam ceased to exist as of April 30, 1975). **Source:** CEA 1961. Rohn 496047. Rollet 1970, p. 197.
0713. **FRANCE** (Commissariat à l'Energie Atomique) and **YUGOSLAVIA** (Federal Committee on Atomic Energy). Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed September 30, 1957. Amended November 1, 1967 and March 4, 1968. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 700-7070. **Note:** YS 10:151 indicates that the agreement was extended for the period September 30, 1967- September 30, 1977. YS 31:155 suggests it was still in force in 1990.
0714. **FRANCE** (Commissariat à l'Energie Atomique, Radiation Control and Radio-active Engineering Department) and **YUGOSLAVIA** (Federal Nuclear Energy Commission, Institute of Occupational Health). Co-operation in the Field of Radiation Protection. Signed December 6, 1962 and January 12, 1963. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 985-7260. Dodatak 1964/116. **Note:** YS 31:155 indicates this was still in force in 1990.
0715. **PHILIPPINES** (Atomic Energy Commission) and **UNITED STATES** (Nuclear Regulatory Commission). Thermal-Hydraulic Research [safety]. Signed June 26 and August 7, 1985; in force August 7, 1985. **Termination:** August 6, 1990 or when all obligations are met. **Source:** NRC text.
0716. **GERMAN DEMOCRATIC REPUBLIC** and **HUNGARY**. Co-operation in the Peaceful Uses of Atomic Energy. Signed March 12, 1960. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** Rohn 507561. GAK 708-7050.
0717. **GERMAN DEMOCRATIC REPUBLIC** (Committee on Radiation Protection and Ministry of Health) and **HUNGARY** (Atomic Energy Commission). Co-operation in the field of Radiation Protection. Signed September 10, 1970. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** DDR Vol. 18, 1970, p. 1183.
0718. **GERMAN DEMOCRATIC REPUBLIC** and **INDIA**. Scientific and Technical Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 14, 1974; in force June 19, 1974. **Termination:** December 31, 1978. **Source:** INMR. Rohn 570152. India Bilaterals. **Note:** see the agreement of June 12,

1982, sequence number 1199.

0719. **GERMAN DEMOCRATIC REPUBLIC** and **POLAND**. Co-operation in the Field of Atomic Energy. Signed February 4, 1960. Protocol of Co-operation 1961-1965, signed March 4, 1961. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** GAK 708-7045. Rohn 454122.
0720. **FINLAND** and **RUSSIA** (USSR). Early Notification of a Nuclear Accident and Exchange of Information on Nuclear Facilities. Signed January 7, 1987; in force July 18, 1987. **Termination:** June 5, 1996. **Source:** NLB 39:54. UNTS 25497. **Note:** Superseded by the Finland-Russia agreement of January 19, 1995, sequence number 1574.
0721. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Agreement concerning Construction in the German Democratic Republic of an Atomic Power Plant. Signed July 17, 1956. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** ST p. 364.
0722. **ARGENTINA** and **BRAZIL**. Agreement on Supply of Products for the Angra-2 and Atucha-2 Reactors. Reported July 1990. **Termination:** unknown. **Source:** EOS 4:4.
0723. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Improved SIMMER-II Cross-Section Capability [safety]. Signed November 9 and 20, 1984; in force November 20, 1984. **Termination:** September 30, 1985. **Source:** NRC text.
0724. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Expansion of Co-operation in the Peaceful Uses of Atomic Energy. Signed December 28, 1961. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** GS p. 163. Rohn 419418. GAK 708-7060.
0725. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Super System Code Model Development for Low Flow Conditions [safety]. Signed March 6 and 21, 1984; in force March 21, 1984. Amended November 9 and December 11, 1984; in force December 11, 1984. **Termination:** September 30, 1985. **Source:** NRC text.
0726. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Agreement on Co-operation in Construction of the Tierbach and Bochsborg Thermal Power Stations. Signed April 29, 1964; in force April 29, 1964. Amended June 4, 1966; in force June 4, 1966. Amended May 23, 1968; in force May 23, 1968. Amended October 29, 1969; in force October 29, 1969. Amended June

18, 1971; in force June 18, 1971. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** STS 1351, 1560, 1712. **Note:** G p. 519 notes that the protocol of October 29, 1969 mentioned nuclear power plants.

0727. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA (USSR)**. Construction of Nuclear Power Plants in the German Democratic Republic. Signed January 30, 1970. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** GS p. 532. Rohn 564449.
0728. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Improvement and Application of the Reactor Safety Computer Codes: SIMMER-II, CONTAIN, and Super System Code [safety]. Signed September 24 and October 1, 1985; in force October 1, 1985. **Termination:** September 30, 1986. **Source:** NRC text.
0729. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA (USSR)**. Co-operation in Output of Equipment for Atomic Power Plants. Signed July 15, 1975. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** G p.101. Rohn 507134.
0730. **GERMANY, FEDERAL REPUBLIC OF**, and **INDIA**. Nuclear Co-operation and Space Research. Signed October 5, 1971; in force May 19, 1972. **Termination:** indefinite duration. **Source:** FRGB 1972:1013. NLB 11:36. Rohn 431474. India Bilaterals. **Note:** See also the agreement of January 30, 1974, sequence number 1802.
0731. **GERMANY, FEDERAL REPUBLIC OF**, and **INDONESIA**. Co-operation Regarding the Peaceful Uses of Atomic Energy. Signed June 14, 1976; in force February 24, 1977. **Termination:** indefinite duration. **Source:** FRGB 1977:362. Rohn 495125. UNTS 21041.
0732. **GERMANY, FEDERAL REPUBLIC OF**, and **INDONESIA**. Co-operation on the General Survey and Exploration of Uranium Minerals in West Sumatra. Signed June 14, 1976; in force February 24, 1977. **Termination:** February 23, 1984. **Source:** FRGB 1977:366. UNTS 21039.
0733. **GERMANY, FEDERAL REPUBLIC OF**, and **INDONESIA**. Arrangement concerning Co-operation between the Bundesanstalt für Geowissenschaften und Rohstoffe and the Badan Tenaga Atom Nasional [geology and prospecting]. Signed July 14, 1976; in force February 24, 1977. **Termination:** June 14, 1979. **Source:** FRGB 1977:373, 1982:839. UNTS 21040.
0734. **GERMANY, FEDERAL REPUBLIC OF**, and **IRAN**. Scientific and Technical Co-operation. Signed June 30, 1975; in force November 21, 1977. **Termination:**

nation: indefinite duration. **Source:** FRGB 1978:280. **Note:** This contains a reference to co-operation in nuclear energy. After the fall of the Shah in 1979, co-operation between the two states broke down. See also the agreement of July 4, 1976, sequence number 0735.

0735. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **IRAN** (Atomic Energy Organization). Co-operation in the Peaceful Uses of Nuclear Energy. Signed July 4, 1976; in force November 21, 1977. **Termination:** November 19, 2006. **Source:** FRGB 1978:284, 2007:809. NTI: Iran. **Note:** This arises under the agreement of June 30, 1975, in force November 21, 1977, sequence number 0734. After the fall of the Shah in 1979, co-operation between the two states broke down. NTI: Iran gives a date of July 1, 1976.
0736. **GERMANY, FEDERAL REPUBLIC OF**, and **JAPAN**. Exchange of Letters Concerning Closer Relations in the Field of Peaceful Uses of Nuclear Energy. Signed March 10, 1959. **Termination:** unknown. **Source:** GAK 706-7080.
0737. **GERMANY, FEDERAL REPUBLIC OF**, and **KOREA (ROK)**. Peaceful Uses of Nuclear Energy. Signed April 11, 1986; in force April 11, 1986. **Termination:** indefinite duration. **Source:** UNTS 25151. FRGB 1986:726.
0738. **GERMANY, FEDERAL REPUBLIC OF**, and **NETHERLANDS**. Atomic Energy. Signed October 28, 1968. **Termination:** unknown. **Source:** Hunt. Tract. 1968/148.
0739. **GERMANY, FEDERAL REPUBLIC OF**, and **NETHERLANDS**. Exchange of Letters Concerning Proposed Exports of Enriched Uranium to Brazil. Signed September 4, 1978; in force September 4, 1978. **Termination:** unknown. **Source:** NYIL 10:420. Tract. 1978/164, 1978/165, 1978/168.
0740. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **ROMANIA** (Comitetul pentru Energia Nucleara). Peaceful Use of Nuclear Energy. Signed June 29, 1973; in force June 29, 1973. **Termination:** indefinite duration. **Source:** FRGB 1973:1484.
0741. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **SPAIN** (Junta de Energía Nuclear). Agreement. Signed July 27, 1973. **Termination:** unknown. **Source:** Rohn 459054. SCT p. 658.
0742. **GERMANY, FEDERAL REPUBLIC OF**, and **SWITZERLAND**. Radiation Protection in Case of Emergency. Signed May 31, 1978; in force February 15, 1980. Amendment to German text, February 15, 1980; in force February 15, 1980. Amended July 25, 1986; in force March 25, 1988. **Termination:** no specific provision. **Source:** NLB 22: 51-52, 42:50-51. IAEA p. 312. UNTS 20319. NTIS DE88-706184.
0743. **AUSTRIA** and **GERMAN DEMOCRATIC REPUBLIC**. Exchange of In-

formation and Experience in the Field of Radiation Protection. Signed May 3, 1988; in force April 1, 1989. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** UNTS 26542. IAEA p. 40.

0744. **GERMANY, FEDERAL REPUBLIC OF**, and **SWITZERLAND**. Understanding on Mutual Notification Relating to the Construction and Operation of Nuclear Facilities in the Vicinity of Common Borders. Signed August 10, 1982; in force September 19, 1983. **Termination:** Indefinite duration. **Source:** UNTS 23205. NLB. 31:30, 33:34. FRGB 1983:734. IAEA p. 316.
0745. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA (USSR)**. Long-Term Economic, Industrial and Technical Co-operation. Signed January 18, 1974. **Termination:** no specific provision. **Source:** STS 2252. **Note:** This contains a reference to nuclear co-operation.
0746. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED KINGDOM**. Joint Experiments with Plutonium for Nuclear Power Plants. Signed November 17, 1965. **Termination:** unknown. **Source:** GAK 918-7540.
0747. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED STATES**. Co-operation Regarding a Pebble-Bed High-Temperature Gas-Cooled Reactor. Apparent Exchange of Letters September 25 and November 28, 1961. **Termination:** December 31, 1968. **Source:** Referenced in agreement of August 2, 1965, involving the United States Atomic Energy Commission, EURATOM, and various private firms (NRC text).
0748. **GERMANY, FEDERAL REPUBLIC OF** (Ministry of Atomic Affairs), and **UNITED STATES** (Atomic Energy Commission). Joint Statement Regarding Proposed US-German Co-operation in the Fast Reactor Field. Signed November 21 and December 13, 1962; in force December 13, 1962. **Termination:** unknown. **Source:** NRC text.
0749. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe), and **UNITED STATES** (Atomic Energy Commission). Exchange of Data on Fast Reactor Irradiation of Nuclear Fuel Assemblies. Signed 1970. **Termination:** unknown. **Source:** AEC 1970.
0750. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich), and **UNITED STATES** (Atomic Energy Commission). Arrangement to Exchange Information in the Field of High Temperature Reactor Research. Signed February 5, and March 1971; in force March 1971. **Termination:** March 1976. **Source:** NRC text.
0751. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED STATES** (Department of Energy). Spent Fuel Treatment Development. In force February 1977. **Termination:** February 1987. **Source:** GAO/RECD-87-150, p. 34.

0752. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Sandia Transient Axial Relocation Experiments in the Annular Core Research Reactor [safety]. Signed March 6 and 15, 1985; in force March 15, 1985. **Termination:** December 31, 1985. **Source:** NRC text.
0753. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Improvement of the Pool Reactor Version of the Super System Code [safety]. Signed March 6 and 15, 1985; in force March 15, 1985. **Termination:** December 20, 1985. **Source:** NRC text.
0754. **GERMANY, FEDERAL REPUBLIC OF** (Federal Ministry for Research and Technology), and **UNITED STATES** (Department of Energy). Remote Systems Technology. Signed April 24, 1987; in force April 24, 1987. **Termination:** 2000? **Source:** ILM. USTF 1994, 1997, 2001, 2002. TIAS 12143. **Note:** This is listed in USTF 2001 but not in USTF 2002, and therefore is tentatively treated as terminated in 2000.
0755. **GERMANY, FEDERAL REPUBLIC OF** (Minister of Science and Technology), and **YUGOSLAVIA**. Scientific and Technological Co-operation. Signed May 23, 1975; in force May 23, 1975. **Termination:** indefinite duration. (Yugoslavia dissolved in 1991.) **Source:** FRGB 1975:920. **Note:** Nuclear research and technology are mentioned as areas of co-operation.
0756. **GHANA** and **RUSSIA** (USSR). Co-operation in the Utilization of Atomic Energy for Peaceful Purposes. Signed February 28, 1961; in force May 20, 1961. **Termination:** unknown. **Source:** GS p. 134. Rohn 469748.
0757. **GREECE** (Atomic Energy Commission) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Collaboration Agreement. Signed September 20, 1961. **Termination:** unknown. **Source:** Giuliano p. 221.
0758. **GREECE** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Peaceful Uses of Atomic Energy. Signed March 20, 1962. **Termination:** unknown. **Source:** GAK 918-7330. AEA 1961-62.
0759. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Accommodation of the CONTAIN 1.0 Computer Code for the Liquid Metal Fast Breeder Reactor Containment Analysis [safety]. Signed December 7 and 27, 1984; in force December 27, 1984. **Termination:** December 26, 1987. **Source:** NRC text.
0760. **GREECE** and **UNITED STATES**. Joint Study on the Feasibility of a Dual-Purpose Nuclear Facility for the Production of Electricity and Fresh Water in the Athens Area. Signed April 1966. **Termination:** unknown. **Source:** GAK 925-2470.

0761. **GREECE** (Democritus Nuclear Centre) and **UNITED STATES** (Brookhaven National Laboratory). Sister Laboratory Arrangement. Signed 1966. **Termination:** unknown. **Source:** AEC 1966, 1967, 1968, 1969, 1970.
0762. **GREECE** (Atomic Energy Commission) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed October 18, 1978; in force October 18, 1978. Amended October 17, and December 16, 1983, and February 24, 1984; in force February 24, 1984 with retroactive effect from October 17, 1983. Renewed 1993. **Termination:** 2000? **Source:** NRC text. TIAS 10949, 10950. USTF 1994, 1997, 2001, 2002. NRC 1993. UNTS 34778. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0763. **CANADA** and **HUNGARY**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 27, 1987; in force January 12, 1988. **Termination:** indefinite duration. **Source:** NLB 42:60, 44:58. CTS 1988/17. **Note:** see also the agreement of August 14, 1989, sequence number 2258.
0764. **HUNGARY** and **POLAND**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed January 15, 1960. **Termination:** unknown. **Source:** GAK 854-7100. Rohn 454118. Horak p. 133.
0765. **HUNGARY** and **POLAND**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed 1968. **Termination:** unknown. **Source:** GAK 854-7340.
0766. **HUNGARY** and **RUSSIA** (USSR). Joint Declaration Concerning Political and Economic Relations. Signed March 28, 1957. **Termination:** unknown. **Source:** GS p. 380. RIIA 1957, pp. 484-497. **Note:** This includes Soviet aid to Hungary in the development of atomic power stations and sales of Hungarian uranium to the USSR.
0767. **HUNGARY** and **RUSSIA** (USSR). Protocol Concerning the Use of Atomic Energy for Peaceful Purposes. Signed May 11, 1958. **Termination:** unknown. **Source:** GS p. 15. Rohn 469509.
0768. **HUNGARY** and **RUSSIA** (USSR). Collaboration in the Peaceful Uses of Atomic Energy. Signed December 22, 1959. **Termination:** unknown. **Source:** GS p. 77. Szal p. 5.
0769. **INDIA** and **INDONESIA**. Peaceful Uses of Atomic Energy. Signed January 9, 1981; in force August 31, 1981. **Termination:** unknown. **Source:** INMR.
0770. **INDIA** and **IRAN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed February 25, 1977; in force January 24, 1978. Amended November 9, 1984; in force November 9, 1984. **Termination:** unknown. **Source:** INMR. Rohn 433261. **Note:** See WNC 20031218 regarding assertion and denial of Indian nuclear co-operation with Iran.

0771. **INDIA** and **IRAQ**. Nuclear Co-operation. Signed March 28, 1974; in force March 28, 1974. **Termination:** indefinite duration. **Source:** Poul. p. 28. Potter p. 156. India Bilaterals. **Note:** BARC 1987 indicates on-going co-operation under this agreement.
0772. **INDIA** and **ITALY**. Co-operation in the Peaceful Uses of Atomic Energy. Signed April 2, 1977; in force April 2, 1977. **Termination:** unknown. **Source:** INMR. Rohn 570272.
0773. **INDIA** and **LIBYA**. Memorandum of Understanding Concerning the Peaceful Uses of Atomic Energy. Signed July 19, 1978; in force July 19, 1978. **Termination:** unknown. **Source:** INMR. Rohn 570309. Bowen. **Note:** Bowen indicates this was allowed to lapse.
0774. **INDIA** (Atomic Energy Department) and **PHILIPPINES** (Atomic Energy Commission). Nuclear Crystal Spectrometer. Signed May 29 and June 16, 1969; in force June 19, 1969. **Termination:** June 18, 1974. **Source:** INMR. India Bilaterals. **Note:** See the agreement of March 14, 1969, sequence number 0088.
0775. **INDIA** and **POLAND**. Co-operation in the Peaceful Uses of Atomic Energy. Signed 1958. **Termination:** unknown. **Source:** GAK 854-7060.
0776. **INDIA** and **POLAND**. Development of Atomic Energy for Peaceful Purposes. Signed November 30, 1962 and February 21, 1963; in force February 21, 1963. **Termination:** February 20, 1968. **Source:** Jain Vol. I, p. 177. GAK 854-7200.
0777. **INDIA** and **POLAND**. Peaceful Uses of Atomic Energy. Signed September 9, 1977; in force September 9, 1977. Work Program for 1980-81, signed December 10, 1979. Second Work Program for 1985-86, signed March 5, 1985. **Termination:** unknown. **Source:** INMR. Rohn 570297. FAR 31:73. NTI: India. **Note:** BARC 1987 indicates on-going co-operation under this agreement.
0778. **INDIA** and **SWEDEN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed around January 1962. **Termination:** unknown. **Source:** GAK 891-7060.
0779. **INDIA** and **SYRIA**. Peaceful Uses of Atomic Energy. Signed May 1, 1980; in force May 1, 1980. **Termination:** unknown. **Source:** INMR.
0780. **CANADA** and **SWITZERLAND**. Co-operation in the Peaceful Uses of Nuclear Energy (and Exchange of Letters). Signed December 22, 1987; in force June 13, 1989. **Termination:** indefinite duration. **Source:** NLB 44:58-59, 69. CTS 1989/14. **Note:** This supersedes the agreement of March 6, 1958, sequence number 0113.
0781. **INDIA** and **RUSSIA** (USSR). Protocol on Development of Co-operation in the

Realm of Peaceful Uses of Atomic Energy. Signed May 1, 1968. **Termination:** unknown. **Source:** GS p. 437. Rohn 431254. **Note:** Rohn gives the date as April 30, 1968. This could be the same as the agreement of April 30, 1968, sequence number 0555.

0782. **INDIA** and **RUSSIA** (USSR). Supply of Heavy Water. Signed September 1976. February 1980. **Termination:** unknown. **Source:** Referenced in an IAEA-India agreement of November 17, 1977 (UNTS 17192). PH. **Note:** This agreement possibly expired in 1992. EOS 6:12-13.
0783. **INDIA** and **RUSSIA** (USSR). Peaceful Use of Atomic Energy. Signed January 22, 1979; in force January 12, 1983. **Termination:** unknown. **Source:** INMR. **Note:** This carries over between India and Russia. WNC 19970910.
0784. **INDIA** and **RUSSIA** (USSR). Program of Research on Thermonuclear Systems. Signed February 1, 1982. **Termination:** unknown. **Source:** PH Vol. 35, No. 1, p. 174.
0785. **INDIA** (Atomic Energy Department) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Field of Atomic Energy. Signed February 16, 1956. **Termination:** unknown. **Source:** GAK 918-7100. AEA 1955-56. Jain Vol. I, p. 176.
0786. **DENMARK** and **FINLAND**. Exchange of Information and Early Notification in Case of Nuclear Emergencies. Signed February 25, 1987; in force May 14, 1987. **Termination:** indefinite duration. **Source:** UNTS 25499. NLB 39:35. NTIS DE88-704921. IAEA p. 97.
0787. **INDIA** (Department of Atomic Energy) and **UNITED STATES** (Atomic Energy Commission). General Understanding on Informal Technical Exchanges. Signed April 30 and July 2, 1965. **Termination:** five years duration. **Source:** NRC text. AEC 1966.
0788. **INDONESIA** and **RUSSIA** (USSR). General Agreement on Technical and Economic Co-operation. Signed September 15, 1956. **Termination:** unknown. **Source:** II March 10, 1960, p. 4. Reference in RIIA 1960, pp. 478-483. **Note:** II refers to an atoms-for-peace program under this. RIIA 1960 gives a February 28, 1960 communiqué (see also sequence number 0216), which refers to this agreement.
0789. **IRAQ** and **RUSSIA** (USSR). Protocol on Scientific and Technical Co-operation in the Field of the Peaceful Utilization of Atomic Energy. Signed July 24, 1969. **Termination:** unknown. **Source:** GS p. 509.
0790. **FRANCE** and **ISRAEL**. Utilization of the Results Obtained in Israel in the Extraction of Uranium out of Uranium Phosphate by France and concerning the Production of Heavy Water. Signed July 1954. **Termination:** unknown. **Source:** GAK 700-7030.

0791. **ISRAEL** (Atomic Energy Commission) and **THAILAND** (Atomic Energy Commission). Co-operation in the Development of Atomic Energy Programs. Signed November 20, 1963. **Termination:** unknown. **Source:** GAK 899-7100.
0792. **ISRAEL** and **UNITED STATES**. Feasibility Study of a Large Water Desalting Project. Signed October 14, 1964. Study of Combined Power-Desalting Nuclear Plant, signed April 9, 1965. **Termination:** 1966. **Source:** AEC 1965, 1967. AFPCD 1964:703-4, 707-8, 1965: 613.
0793. **ITALY** and **JAPAN**. Peaceful Uses of Atomic Energy. Signed October 26, 1973. **Termination:** unknown. **Source:** Rohn 578112.
0794. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **PAKISTAN** (Atomic Energy Commission). Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 24, 1966; in force September 24, 1966. **Termination:** unknown. **Source:** Giuliano p. 344. **Note:** S & R p. 41 indicate that talks to extend this agreement were held in November 1974.
0795. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **POLAND** (Commissariat for the Use of Atomic Energy). Co-operation in the Peaceful Use of Atomic Energy. Signed June 21, 1963. **Termination:** unknown. **Source:** GAK 854-7210. Giuliano p. 356.
0796. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **ROMANIA** (Comitetul pentru Energia Nucleara). Co-operation in the Field of Nuclear Energy. Signed May 28, 1969. **Termination:** unknown. **Source:** GAK 870-7280.
0797. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **SOUTH AFRICA** (Atomic Energy Board). Agreement for Co-operation. Signed August 8, 1965. **Termination:** unknown. **Source:** GAK 886-7130. Giuliano p. 450.
0798. **ITALY** and **SPAIN**. Nuclear Co-operation. Signed July 3, 1957. Amended July 22, 1959. Amended December 3, 1960. Amended November 23, 1964. Amended December 16, 1965. **Termination:** unknown. **Source:** Hunt.
0799. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **SPAIN** (Junta de Energia Nuclear). Co-operation in the Field of Nuclear Energy. Signed June 25, 1965. **Termination:** unknown. **Source:** GAK 888-7150. Giuliano p. 418. Rohn 459724.
0800. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **UNITED KINGDOM** (Atomic Energy Authority). Exchange of Information and Methods of Production of Heavy Water. Signed May 6, 1955. **Termination:** unknown. **Source:** GAK 918-7060.
0801. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration Arrangement. Created prior

to mid-1967. **Termination:** unknown. **Source:** AEA 1966-67.

0802. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **UNITED STATES** (Atomic Energy Commission). Joint Research on the Uranium-Thorium Fuel Cycle. Signed November 14, 1962. Amended November 17, 1965. **Termination:** unknown. **Source:** GAK 925-1860, 925-2390. AEC 1962, 1965. **Note:** The first agreement provides for the reprocessing in Italy of spent fuel from the US Elk River plant.
0803. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **UNITED STATES** (Atomic Energy Commission). Co-operation in the Field of Studies and Research on the Use of Nuclear Energy for Water Desalting. Signed November 17, 1965. **Termination:** unknown. **Source:** GAK 925-2395.
0804. **ITALY** and **UNITED STATES** (Atomic Energy Commission). Technical Exchange Agreement. Signed 1967. **Termination:** unknown. **Source:** AEC 1967.
0805. **DENMARK** and **SWEDEN**. Exchange of Information and Early Notification in Case of Nuclear Emergencies. Signed October 21, 1986; in force October 21, 1986. **Termination:** indefinite duration. **Source:** NLB 39:35. NTIS DE88-704920. UNTS 27843.
0806. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative) and **UNITED STATES** (Nuclear Regulatory Commission). General Administrative Agreement relating to Participation in the United States Nuclear Regulatory Commission Program of Severe Accident, Source Term and Containment Research. Signed May 11 and June 5, 1987; in force June 5, 1987. **Termination:** 2000? **Source:** TIAS 12230. NRC text. USTF 1994, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0807. **ITALY** and **VENEZUELA**. Complementary Accord to the Basic Convention on Technical Co-operation, in the Area of Nuclear Energy for Peaceful Purposes. Signed October 14, 1983; in force April 20, 1984. **Termination:** unknown. **Source:** VLA 1985.
0808. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **YUGOSLAVIA** (Federal Committee on Nuclear Energy). Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed November 7, 1960. Agreement on Realization of the Program, signed December 21, 1960 and January 5, 1961. Program for 1962-1963, signed May 9, 1962. Third Program 1966-67, signed November 11, 1965. Fourth Program 1969-70, signed May 16, 1969. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 985-7110, 985-7120, 985-7215, 985-7480, 985-7710 Dodatak 1963/112, 1967/42, 1970/161. **Note:** YS 20:155 indicates co-operation continuing between these two agencies in 1976.

0809. **RUSSIA** (USSR) and **UNITED STATES**. Agreement on Safety Co-operation. Signed August 1986. **Termination:** unknown. **Source:** Referenced in the Protocol of US-USSR Nuclear Safety Discussions, March 2-13, 1987, NRC text. **Note:** The agreement was reached at a meeting of the US-USSR Joint Committee on Peaceful Uses of Atomic Energy.
0810. **JAPAN** and **SWEDEN**. Peaceful Uses of Nuclear Energy. Signed March 27, 1973. **Termination:** unknown. **Source:** Rohn 520605.
0811. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). United Kingdom Atomic Energy Authority Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed February 9 and 18, 1987; in force retroactively from October 1, 1986. **Termination:** September 30, 1987. **Source:** NRC text. **Note:** Sequences numbers 0913, 0812, 0839, 0823 and 0811 all deal in succession with this topic, but are not explicitly treated as forming one sequence.
0812. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement WH36018 Relating to United Kingdom Atomic Energy Authority Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed January 27 and February 9, 1984; retroactive effect from October 1, 1983. **Termination:** September 30, 1984. **Source:** NRC text. **Note:** Sequences numbers 0913, 0812, 0839, 0823 and 0811 all deal in succession with this topic, but are not explicitly treated as forming one sequence.
0813. **JAPAN** (Japan Atomic Energy Research Institute and Power Reactor and Nuclear Fuel Development Corporation) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration on Liquid Metal Cooled Fast Reactors. Signed June 15, 1970. Renewed 1999-2000? Renewed 2000-1? **Termination:** unknown (five years duration). **Source:** AEA 1970-71, 1987-88. NEA Vol. II, p. 172. K 1972:25292. JAERI Annual Report 1999-2000, 2000-1 (web). **Note:** This supersedes the agreement of December 23, 1965, sequence number 0220. AEA 1987-88 indicates continuing co-operation. JAERI reports indicate renewals of an agreement on the exchange of information in the research and development of liquid-metal fast reactors.
0814. **JAPAN** and **UNITED KINGDOM**. Atomic Energy Safeguards. Signed December 2, 1977. **Termination:** unknown. **Source:** Rohn 578434.
0815. **JAPAN** and **UNITED STATES** (Atomic Energy Commission). Exchange of Letters concerning Co-operation in Ceramic Fuels, etc. Signed March 19 and July 24, 1962. **Termination:** unknown. **Source:** NRC text. AEC 1964.
0816. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Brookhaven National Laboratory). Technical Exchange Program. Signed

1966. **Termination:** unknown. **Source:** AEC 1966.
0817. **JAPAN** and **UNITED STATES** (Atomic Energy Commission). Exchange of Unclassified Information in the Field of Nuclear Safety. Arrangement finalized by January 16, 1967; in force by January 16, 1967. **Termination:** unknown. **Source:** NRC text. AEC 1967.
0818. **JAPAN** (Atomic Energy Commission) and **UNITED STATES** (Atomic Energy Commission). Exchange of Information in Radiation Chemistry. Signed 1968. **Termination:** unknown. **Source:** AEC 1968.
0819. **JAPAN** (Atomic Energy Commission) and **UNITED STATES** (Atomic Energy Commission). Agreement in Principle on Exchange of Technical Information on Fast Breeder Reactors, Radiation Preservation of Food, and Use of Plutonium in Power Reactors. Signed around July 15, 1968. **Termination:** unknown. **Source:** AEC 1968.
0820. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Atomic Energy Commission). Arrangement on Fast Breeder Reactors. Signed March 4, 1969; in force March 4, 1969. Amended March 1976. **Termination:** January 30, 1979. **Source:** NRC text. EOS 5:36. Referenced in the agreement of January 31, 1979, sequence number 0215. **Note:** Superseded by agreement of January 31, 1979, sequence number 0215.
0821. **JAPAN** (Japan Atomic Energy Bureau) and **UNITED STATES** (Atomic Energy Commission). Exchange of Technical Information in the Field of Research and Development in Reactor Safety. Signed March 5 and April 10, 1973; in force April 10, 1973. Amended to include fast reactor safety research December 6, 1976 and February 21, 1977; in force February 21, 1977. Amended to include radioactive waste management research January 27 and March 1, 1984; in force March 1, 1984. **Termination:** unknown. **Source:** Referenced in agreements signed March 25 and May 14, 1980 (sequence number 0499), August 15, 1983 (sequence number 0826) and October 11 and November 7, 1984 (sequence number 0699). NRC texts.
0822. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Agreement in the Field of Liquid Metal Fast Breeder Reactors [safety]. Signed February 10, 1982. **Termination:** unknown. **Source:** NLB 30:39.
0823. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). United Kingdom Atomic Energy Authority Participation in United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed March 12, 1986; in force March 12, 1986 with retroactive effect from October 1, 1985. **Termination:** September 30, 1986. **Source:** NRC text. **Note:** Sequences numbers 0913, 0812, 0839, 0823 and 0811 all deal in succession with this topic, but are not explicitly

treated as forming one sequence.

0824. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement in Regard to Liquid Metal Fast Breeder Reactor Transition-Phase Experiments in Annular Core Research Reactor and Model Development [safety]. Signed August 22 and September 20, 1983; in force September 20, 1983. **Termination:** November 19, 1984 or on receipt of final data and a final report; still listed as of USTF 2008. **Source:** NRC text. USTF 1994, 1997, 1998, 2008.
0825. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Collaboration on Liquid Metal Fast Breeder Reactor Safety Design Criteria. Signed January 13, 1984. **Termination:** unknown. **Source:** NLB 33:36.
0826. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Nuclear Regulatory Commission). Participation in the Program of Severe Fuel Damage and Fission Product Source Term Research. Signed August 15, 1983; in force September 13, 1983. Amended September 27 and October 1, 1984; in force October 1, 1984. **Termination:** September 30, 1987. **Source:** NRC text.
0827. **JAPAN** and **UNITED STATES** (Department of Energy). Remote Systems Technology. In force February 1985. **Termination:** February 1988. **Source:** GAO/RECD-87-150, p. 34.
0828. **JAPAN** (Science and Technology Agency and Agency of Natural Resources and Energy of Japan) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange Arrangement in the Field of Nuclear Regulatory Matters and Nuclear Safety Research. Signed December 28 and 31, 1985; in force December 31, 1985. **Termination:** 2000? **Source:** NRC text. USTF 1994, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0829. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Agreement in the Area of Radioactive Waste Management. Signed December 3, 1986; in force December 3, 1986. Amended November 21, 1996. **Termination:** 2000? **Source:** ILM. USTF 1994, 1997, 2001, 2002. US DOE. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0830. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Agreement on Decommissioning of Nuclear Facilities. Signed June 11 and July 2, 1987; in force July 2, 1987. **Termination:** 2000? **Source:** ILM. USTF 1994, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

0831. **JAPAN and UNITED STATES.** Agreement for Co-operation Concerning Peaceful Uses of Nuclear Energy (with annexes, agreed minutes, implementing agreement and exchanges of notes). Signed November 4, 1987; in force July 17, 1988. Approval of Shipment of Plutonium from Europe, October 18, 1988. Exchange of Notes, August 1996. **Termination:** indefinite duration. **Source:** ILM. NLB 40:46-48. AJIL 83:84. USTF94. UNTS 27500. NPR 4:2:127. **Note:** The note of August 1996 adds 5 European MOX plants to Annex 1 of the Japan-US nuclear co-operation agreement.
0832. **KOREA (DPRK) and RUSSIA (USSR).** Technical Aid in Regard to the Peaceful Use of Atomic Energy. Signed September 7, 1959. **Termination:** unknown. **Source:** GS p. 64. Rohn 469602.
0833. **KOREA (DPRK) and RUSSIA (USSR).** Agreement on Economic and Technical Co-operation in the Construction of a Nuclear Power Plant. Signed December 26, 1985. **Termination:** unknown. **Source:** AFDI. Kaur. p. 118-19. Zheb. p. 33. NTI: N. Korea. **Note:** This provided for the supply of a VVER-440 type reactor to North Korea. It was modified by the agreement between North Korea and Russia of 1992, sequence number 1745. NTI: N. Korea reports an announcement that co-operation was suspended, July 10, 1991.
0834. **KOREA (ROK) (Institute for Atomic Energy) and UNITED STATES (Argonne National Laboratory).** Sister Laboratory Arrangement. Signed 1964. **Termination:** unknown. **Source:** AEC 1964, 1965, 1969.
0835. **KOREA (ROK) (Korea Atomic Energy Research Institute) and UNITED STATES (Nuclear Regulatory Commission).** Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed August 23, 1984; in force August 23, 1984. Amended December 4 and 18, 1987; in force December 28, 1987. **Termination:** 1999? **Source:** TIAS 11115. NRC text. USTF 1994, 1997, 2000, 2001. USDS. UNTS 36875. **Note:** This is listed in USTF 2000 but not in USTF 2001, therefore it is tentatively treated as terminated in 1999.
0836. **LIBYA and RUSSIA (USSR).** Nuclear Co-operation. Signed March 10, 1978. **Termination:** unknown. **Source:** AAN. **Note:** This concerns a 300-Megawatt power station.
0837. **LIBYA and RUSSIA (USSR).** Nuclear Co-operation. Signed October 3, 1978. **Termination:** unknown. **Source:** MM. **Note:** This concerns a desalination reactor.
0838. **LIBYA and RUSSIA (USSR).** Protocol on Technical Co-operation. Signed April 29, 1981. **Termination:** 1986?. **Source:** AAN. **Note:** This includes thermal and nuclear power stations. Bowen reports that a Soviet power reactor agreement expired in 1986.
0839. **UNITED KINGDOM (Atomic Energy Authority) and UNITED STATES**

(Nuclear Regulatory Commission). Agreement WH36014 Relating to United Kingdom Atomic Energy Authority Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed March 20 and 21, 1985; in force March 21, 1985 with retroactive effect from October 1, 1984. **Termination:** September 30, 1985. **Source:** NRC text. **Note:** Sequences numbers 0913, 0812, 0839, 0823 and 0811 all deal in succession with this topic, but are not explicitly treated as forming one sequence.

0840. **MEXICO** and **SPAIN**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 18, 1978; in force November 18, 1978. **Termination:** indefinite duration. **Source:** UNTS 17767. RE 32:281.
0841. **MEXICO** (Salazar Nuclear Energy Center) and **UNITED STATES** (Argonne National Laboratory). Sister Laboratory Arrangement. Signed 1969. **Termination:** unknown. **Source:** AEC 1965; 1969; 1970.
0842. **MEXICO** (Comisión Nacional de Seguridad Nuclear y Salvaguardias) and **UNITED STATES** (Nuclear Regulatory Commission). Nuclear Reactor Safety Research Program. Signed May 27 and June 2, 1987; in force June 2, 1987. Implementing Procedures, signed September 8 and October 6, 1989. **Termination:** 2000? **Source:** NRC text. USTF 1994, 1997, 1998, 2001, 2002. TIAS 12234. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0843. **MOROCCO** and **UNITED STATES**. Nuclear Co-operation. Signed September 29, 1979. **Termination:** unknown. **Source:** AAN. **Note:** This concerns a TRIGA-II reactor.
0844. **NETHERLANDS** (Stichting voor Fundamenteel Onderzoek der Materie, later Reactor Centrum Nederland) and **NORWAY** (Institut for Atomenergi). Collaboration. Announced April 15, 1951. Renewed November 2 and 23, 1955. **Termination:** unknown. **Source:** NEA Vol. II, p. 187. K 1951:11463. GAK 820-7015. Marks p. 568. **Note:** Superseded by the agreement of January 27, 1959, sequence number 0847. K 1959:16621 reports two agreements in 1951. If so, one may be purely intergovernmental while the other is between the two institutes.
0845. **CANADA** (Atomic Energy Control Board) and **MEXICO** (Secretaria de Energia, Minas e Industria Paraestatal). Administrative Arrangement. Signed November 16, 1994. **Termination:** unknown. **Source:** AECB-R Winter 1994.
0846. **NETHERLANDS** (Reactor Centrum Nederland) and **NORWAY** (Institut for Atomenergi). Joint Establishment for Nuclear Energy Research. Signed November 2 and 23, 1955. Amended December 3 and 4, 1957. **Termination:** unknown. **Source:** GAK 820-7020.
0847. **NETHERLANDS** (Reactor Centrum Nederland) and **NORWAY** (Institut for Atomenergi). Co-operation Agreement. Signed January 27, 1959. **Termina-**

tion: unknown. **Source:** GAK 820-7070. **Note:** This supersedes the agreement of April 15, 1951, sequence number 0844.

0848. **NETHERLANDS** and **SWITZERLAND**. Exchange of Notes Concerning Proposed Exports of Enriched Uranium to Switzerland. Signed June 10 and September 8, 1976; in force September 8, 1976. **Termination:** unknown. **Source:** NYIL 10:419. Tract. 1978/164; 1978/165; 1978/166. Rohn 447216.
0849. **NETHERLANDS** (Reactor Centrum Nederland) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in Designing and Developing Special Types of Experimental Reactors and Concerning the Supply of Materials. Signed March 14, 1956. Amended 1960 (?). **Termination:** unknown. **Source:** GAK 918-7110; 918-7111. AEA 1959-60; 1960-61. **Note:** This was extended for three years in 1959 or 1960.
0850. **NETHERLANDS** (Reactor Centrum Nederland) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration Agreement. Signed April 22, 1968. **Termination:** unknown. **Source:** AEA 1968-69. NEA Vol. II, p. 187.
0851. **NETHERLANDS** and **UNITED KINGDOM**. Possible Return of Radioactive Waste Remaining after the Reprocessing of Irradiated Nuclear Fuel. Signed September 12, 1978; in force June 30, 1981. **Termination:** unknown. **Source:** NYIL 13:290. Tract. 1981/162. Rohn 447213.
0852. **NETHERLANDS** (Organization for Industrial Research) and **UNITED STATES** (Atomic Energy Commission). Information Exchange on Facilities to Test Components of Sodium-Cooled Fast Breeder Reactor Power Plants. Signed 1970. **Termination:** unknown. **Source:** AEC 1970.
0853. **NEW ZEALAND** and **UNITED KINGDOM** (Atomic Energy Authority). Construction of a Heavy Water Plant at Wairekei. Announced July 2, 1954. **Termination:** announced January 26, 1956. **Source:** AEA 1954-55. K 1954:13724; 1956:14658.
0854. **NEW ZEALAND** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Exchange of Letters Constituting an Agreement Reviewing the Existing Co-operation in the Peaceful Uses of Atomic Energy. Signed March or April 1966. **Termination:** unknown. **Source:** GAK 918-7560. AEA 1965-66.
0855. **NIGER** and **PAKISTAN**. Supply of Uranium. Signed possibly in 1976 or 1977. Uranium safeguards agreement, March 6, 1983. **Termination:** unknown. **Source:** Referenced in the IAEA-Pakistan agreement of March 2, 1977. Potter p. 224. NTI: Pakistan. **Note:** This may be part of an agreement to increase future nuclear co-operation, part of a bilateral agreement on trade promotion.
0856. **NORWAY** and **POLAND**. Cultural Agreement. Signed October 13, 1967.

Termination: unknown. **Source:** GAK 854-7310. **Note:** This includes co-operation in the field of nuclear research.

0857. **NORWAY** (Institutt for Atomenergi) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Promotion and Development of the Peaceful Uses of Atomic Energy. Signed July 12, 1957. Amended July 26 and December 20, 1967. **Termination:** 1977. **Source:** GAK 918-7140, 918-7141. AEA 1967-68. **Note:** This appears to be in conjunction with the agreement of July 12, 1957, sequence number 0049.
0858. **NORWAY** (Institutt for Atomenergi) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Study of Power Reactor Systems for Construction in Norway. Signed April 2, 1968. **Termination:** unknown. **Source:** GAK 918-7670.
0859. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BRAZIL** (Comissão Nacional de Energia Nuclear). Protocol No. 2 Concerning Training in the Nuclear Sector. Signed August 20, 1980. **Termination:** indefinite duration. **Source:** Resenha July-September 1980, pp. 150-151. DAI.
0860. **NORWAY** and **UNITED STATES**. Revised Agreement for Co-operation Concerning Civil Uses of Atomic Energy (with annex and agreed minute). Signed January 12, 1984; in force July 2, 1984. **Termination:** July 1, 2014. **Source:** ILM. NEA Vol. II, p. 199. USTF90. TIAS 10979. UNTS 34773. Carnegie.
0861. **NORWAY** and **YUGOSLAVIA**. Closer Co-operation in the Development of Nuclear Reactors. Signed 1965. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 985-7440.
0862. **LIBYA** and **PAKISTAN**. Nuclear Co-operation. Signed 1977. **Termination:** unknown. **Source:** Poul. p. 30. NTI: Pakistan. **Note:** Potter p. 224 lists an agreement signed March 1974. NTI: Pakistan suggests a 1974 agreement with a duration of 10 years.
0863. **PAKISTAN** (Atomic Energy Commission) and **SPAIN** (Junta de Energía Nuclear). Collaboration in Peaceful Applications of Atomic Energy. Signed September 16, 1966. **Termination:** unknown. **Source:** PAEC 1966-67.
0864. **PAKISTAN** and **RUSSIA** (USSR). Aid in Establishing a Nuclear Power Station in East Pakistan. Signed April 13, 1968. **Termination:** unknown. **Source:** GS p. 435.
0865. **PAKISTAN** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Exchange of Unclassified Information, Visits and Assistance. Signed September 1961. **Termination:** unknown. **Source:** AEA 1961-62.

0866. **PAKISTAN** (Institute of Science and Technology) and **UNITED STATES** (Oak Ridge National Laboratory). Sister Laboratory Arrangement. Signed 1967. **Termination:** unknown. **Source:** AEC 1967, 1968, 1969, 1970.
0867. **PERU** and **SPAIN**. Co-operation in the Utilization of Atomic Energy for Peaceful Purposes. Signed December 4, 1969. **Termination:** unknown. **Source:** SCT p. 658. Rohn 459926.
0868. **PERU** and **SPAIN**. Peaceful Uses of Atomic Energy. Signed July 19, 1976. **Termination:** unknown. **Source:** Rohn 460416.
0869. **BOLIVIA** and **ISRAEL**. Agreement on Economic, Cultural, Technical and Scientific Co-operation. Signed April 13, 1972; in force August 15, 1973. **Termination:** indefinite duration. **Source:** UNTS 23232. **Note:** Peaceful uses of nuclear energy are included as one area of co-operation.
0870. **POLAND** and **RUSSIA** (USSR). Technical Aid in the Peaceful Uses of Atomic Energy. Signed January 22, 1958. Amended December 3, 1961. **Termination:** June 19, 1967. **Source:** GS pp. 4, 160. GAK 854-7050, 854-7052. Rohn 469492, 469808. **Note:** Superseded by the agreement of June 20, 1967, sequence number 0348.
0871. **POLAND** and **RUSSIA** (USSR). Mutual Aid and Co-operation in the Utilization of Nuclear Energy. Signed July 7, 1961. **Termination:** unknown. **Source:** GS p. 151. GAK 854-7140. Rohn 469787.
0872. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Administrative Agreement WH36047 Relating to Collaboration in the Field of Modeling of Loss of Coolant Accidents. Signed January 22 and February 12, 1985; in force February 12, 1985. **Termination:** February 11, 1988. **Source:** NRC text.
0873. **ALGERIA** and **FRANCE**. Protocol on Economic Co-operation. Signed June 21, 1982; in force January 13, 1983. **Termination:** no specific provision, but reviewed after four years. **Source:** AFDI 29:794. RTAF 1983/6 (16). UNTS 21972. **Note:** This includes possible nuclear energy co-operation.
0874. **ARGENTINA** and **BRAZIL**. Joint Nuclear Policy Statement (Foz do Iguaçu). Signed November 30, 1985. **Termination:** unknown. **Source:** NLB 37:40. DAI. **Note:** This creates a joint commission. NTI WMD Chronology gives the date as November 29, 1985.
0875. **PORTUGAL** and **SPAIN**. Preparation of a Joint Nuclear Power Plant. Signed November 1964. **Termination:** unknown. **Source:** GAK 856-7090.
0876. **PORTUGAL** and **SPAIN**. Peaceful Uses of Atomic Energy. Signed January 14, 1971. **Termination:** unknown. **Source:** NLB 8:35; 20:32. Rohn 459999. **Note:** The agreement was initially of five years duration, but was still in force

in 1977. See also the agreements of March 31, 1980, sequence number 0877, and March 17, 1982, sequence number 0878.

0877. **PORTUGAL** (Bureau for Nuclear Protection and Safety) and **SPAIN** (Junta de Energía Nuclear). Protocol on Co-operation in Nuclear Safety. Signed March 31, 1980; in force March 31, 1980. **Termination:** indefinite duration. **Source:** NLB 25:39-40. NTIS INIS-mf-6155. **Note:** This is further to the agreement of January 14, 1971, sequence number 0876.
0878. **PORTUGAL** (Laboratório Nacional de Engenharia e Tecnologia Industrial) and **SPAIN** (Junta de Energía Nuclear). Supply and Transfer of Uranium Extraction Technology. Signed March 17, 1982; in force March 17, 1982. **Termination:** indefinite duration. **Source:** NLB 30:38. NTIS DE83-704412. **Note:** This is further to the agreement of January 14, 1971, sequence 0876.
0879. **ROMANIA** and **RUSSIA** (USSR). Co-operation Concerning Peaceful Uses of Atomic Energy. Signed April 19, 1962. **Termination:** unknown. **Source:** GS p. 175. GAK 870-7100. Rohn 469834.
0880. **ROMANIA** (Comitetul pentru Energia Nuclear) and **UNITED STATES** (Atomic Energy Commission). Co-operation in Peaceful Uses of Atomic Energy 1967-1968. Signed February 18, 1967. Amended November 22 and 26, 1968; in force January 1, 1969. Amended September 21, 1971. Extended March 27 and November 13, 1973. **Termination:** unknown. **Source:** GAK 870-7210, 925-2775. AEC 1968, 1969, 1971. Referenced in a series of US-Romania general exchange agreements, UNTS 10402, 11059, 12834 and 26531, and in TIAS 10862.
0881. **ARGENTINA** and **BRAZIL**. Joint Declaration on Nuclear Policy (Ipero). Signed April 8, 1988. **Termination:** unknown. **Source:** NLB 42:48. Karp, App. 9A.
0882. **ROMANIA** and **YUGOSLAVIA**. Scientific and Technical Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed September 16, 1967. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 870-7230. Rohn 594215.
0883. **SOUTH AFRICA** (Atomic Energy Board) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation Agreement. Signed July 18, 1957. Amended November 1966. Amended October 1968. **Termination:** 1977. **Source:** SAAEB 1967. AEA 1957-58, 1966-67, 1968-69.
0884. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **COLOMBIA** (Instituto de Asuntos Nucleares). Second Plan of Action for 1982-1983. Signed December 17, 1981. Plan of Action for 1985-86, signed 1985. **Termination:** unknown. **Source:** AM 1981, 1982. CNEA 85:48
0885. **ARGENTINA** and **BRAZIL**. Declaration on the Common Nuclear Policy of

Brazil and Argentina (Foz do Iguaçu). Signed November 28, 1990; in force November 28, 1990. **Termination:** no specific provision. **Source:** PPNNP 12:12. INFCIRC/388; INFCIRC/388/Add1. DAI. **Note:** This provides for mutual inspection and safeguards arrangements. It also contains a reference to action "conducive to the full entry into force" of the Treaty of Tlatelolco (the Latin American Nuclear Weapon Free Zone).

0886. **SPAIN** and **URUGUAY**. Co-operation on Atomic Energy for Peaceful Purposes. Signed March 30, 1979; in force March 30, 1979. **Termination:** unknown. **Source:** UNTS(St) 17912. RE 32:282.
0887. **POLAND** and **SWEDEN**. Co-operation in the Peaceful Uses of Atomic Energy. Signed 1964. **Termination:** unknown. **Source:** GAK 891-7110.
0888. **SWEDEN** and **UNITED STATES** (Atomic Energy Commission). Nuclear Superheat Reactors. Signed mid-1965. **Termination:** unknown. **Source:** GAK 925-2340. AEC 1965.
0889. **SWEDEN** and **UNITED STATES** (Atomic Energy Commission). Technical Exchange Agreement. Signed 1967. **Termination:** unknown. **Source:** AEC 1967.
0890. **SWEDEN** (Swedish Nuclear Fuel and Waste Management Company) and **UNITED STATES** (Department of Energy). Co-operative Program in the Field of Management of Radioactive Wastes. Signed September 9, 1980; in force September 9, 1980. Amended October 8, 1985; in force October 8, 1985 with retroactive effect from September 9, 1985. Amended October 26, 1988. Amended September 13, 1990; in force September 13, 1990 with retroactive effect from September 9, 1990. **Termination:** 2000? **Source:** ILM. CTIA 1108. TIAS 11337. USTF 1994, 2001, 2002. UNTS 38822. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0891. **AUSTRALIA** and **INDONESIA**. Agreement on the Framework for Security Cooperation. Signed November 13, 2006; in force February 7, 2008. **Termination:** indefinite duration. **Source:** ATS 2003/3. **Note:** The treaty refers to both cooperation in preventing the proliferation of nuclear weapons (art. 16) and strengthening bilateral nuclear cooperation for peaceful purposes (art. 18).
0892. **SWEDEN** (Nuclear Power Inspectorate) and **UNITED STATES** (Nuclear Regulatory Commission). Participation in the United States Nuclear Regulatory Commission International Piping Integrity Research Group. Signed February 2 and March 3, 1987; in force March 3, 1987. **Termination:** indefinite duration. **Source:** TIAS 12218. NRC text. USTF 1994.
0893. **SWEDEN** and **YUGOSLAVIA**. Co-operation in the Peaceful Uses of Atomic Energy. Signed 1965. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 891-7140.

0894. **SWITZERLAND** (Swiss National Society for the Promotion of Industrial Techniques in the Field of Atomic Energy) and **UNITED KINGDOM** (Atomic Energy Authority). Technical Consultation and Exchange of Experience in the Field of Atomic Energy. Signed February 5, 1963. **Termination:** unknown. **Source:** GAK 892-7110.
0895. **SWITZERLAND** and **UNITED STATES**. Technical Information Exchange on Fast Reactors. Signed 1969. **Termination:** unknown. **Source:** AEC 1969.
0896. **SWITZERLAND** (Federal Institute for Reactor Research) and **UNITED STATES** (Department of Energy). Reactor Research in the Area of Carbide Fuel Development. Signed March 30 and April 10, 1981. **Termination:** November 14, 1982. **Source:** Referenced in the source (TIAS 10608) for agreement of November 15, 1982, sequence number 0263. **Note:** Superseded by the agreement of November 15, 1982, sequence number 0263.
0897. **SWITZERLAND** (Société Coopérative Nationale Helvétique pour l'Entreposage des Déchets Radioactifs) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation in Radioactive Waste Management Safety Research. Signed August 26 and September 26, 1986; in force September 26, 1986. **Termination:** 2000? **Source:** NRC text. TIAS 11384. USTF 1993, 1997, 2001, 2002. UNTS 38790. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0898. **SWITZERLAND** (Federal Office of Energy) and **UNITED STATES** (Nuclear Regulatory Commission). Participation in the United States Nuclear Regulatory Commission International Piping Integrity Research Group. Signed February 3 and March 3, 1987; in force March 3, 1987. **Termination:** indefinite duration. **Source:** TIAS 12219. NRC text. USTF 1993.
0899. **THAILAND** and **UNITED STATES** (Oak Ridge National Laboratory). Sister Laboratory Arrangement. Signed 1966. **Termination:** unknown. **Source:** AEC 1966; 1969.
0900. **TURKEY** (Çekmece Nuclear Center) and **UNITED STATES** (Brookhaven National Laboratory). Sister Laboratory Arrangement. Signed 1962. Amended 1964. Amended 1965. **Termination:** June 30, 1966. **Source:** AEC 1962; 1964; 1965.
0901. **TURKEY** and **UNITED STATES**. Exchange of Letters Constituting an Agreement Relating to the IAEA-Turkey-US Agreement for the Application of Safeguards. Signed June 4, 1968. **Termination:** unknown. **Source:** GAK 925-2720.
0902. **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Utilization of Atomic Energy for Peaceful Purposes. Signed May 19, 1961; in

force May 19, 1961. Amended May 19 or 23, 1966. Amended October 1970. **Termination:** 1976. **Source:** GS p. 143. GAK 918-7300, 918-7301. AEA 1970-71. Rohn 469768. Atom No. 57, pp. 2-3.

0903. **RUSSIA (USSR) and UNITED KINGDOM.** Agreement for Co-operation in the Fields of Applied Science and Technology. Signed January 19, 1968; in force January 19, 1968. Supplement May 6, 1974. Extended May 23 and August 16, 1978; in force August 16, 1978. Supplemented by Programme for the Development of Economic and Industrial Co-operation for the Period 1991-2000, June 8, 1990. **Termination:** unknown. **Source:** GS p. 424. GAK 918-7660. UNTS 9277. UKTS 1968/59, 1974/43, 1991/56, 2000/46. **Note:** This includes nuclear techniques as an area of co-operation. It was carried over to Russia, and as well, on July 28 and 29, 1999, was extended to Ukraine (see sequence number 1819).
0904. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Co-operation. Signed February 11, 1965. **Termination:** unknown. **Source:** NEA Vol. II, p. 136. **Note:** This includes supply of ores, radioisotopes and nuclear equipment. CNEA 50th gives the signature date as February 17, 1965.
0905. **RUSSIA (USSR)** (State Committee for the Utilization of Atomic Energy) and **UNITED STATES** (Atomic Energy Commission). Joint Experiments at the National Accelerator Laboratory [US] and Serpukhov [USSR]. Signed November 30 and December 11, 1970. **Termination:** unknown. **Source:** GS p. 577. AEC 1970.
0906. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Atomic Energy Commission). Exchange of Information on the Liquid-Cooled Fast Reactor. Signed February 1956. **Termination:** 1965. **Source:** GAK 925-0350. AEA 1964-65. AEC 1965. **Note:** Superseded by the agreement of February 11, 1965, sequence number 1031. However, the AEA treats sequence number 1031 as a renewal and extension while the AEC treats it as a superseding agreement.
0907. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Atomic Energy Commission). Exchange of Technical Information Concerning Gas Cooled Reactors. Announced June 7, 1957. **Termination:** unknown. **Source:** AEA 1956-57. K 1957:15596.
0908. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Atomic Energy Commission). Co-operation in Various Areas. Signed 1958. Amended 1962 (?). Amended January 1966. **Termination:** unknown. **Source:** AEC 1962; 1966. **Note:** The areas of co-operation include: controlled thermonuclear reactions; gas coolant compatibility with graphite and metal; uranium dioxide fuels; plutonium metallurgy; and beryllium metallurgy. The possible 1962 amendment may add beryllium oxide to the beryllium metallurgy pro-

gram. The January 1966 amendment adds effects of irradiation on structural materials.

0909. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative). Peaceful Uses of Nuclear Energy. In force 1985. **Termination:** unknown. **Source:** NEA Vol. II, p. 135.
0910. **AUSTRIA** and **RUSSIA** (USSR). Agreement on Early Notification of a Nuclear Accident and on the Exchange of Information Relating to Nuclear Facilities. Signed September 12, 1988; in force March 26, 1990. **Termination:** indefinite duration. **Source:** IAEA p. 49. NTIS DE 94601453/GAR. UNTS 33765. **Note:** Carried over between Austria and Russia and apparently Austria and Ukraine (see sequence number 1446), but terminated on August 17, 1998 between Austria and Ukraine, and superseded by the agreement of November 8, 1996, sequence number 1549.
0911. **UNITED KINGDOM** and **UNITED STATES** (Department of Energy). Fast Reactor Fuel-Head-End Shearing. In force October 1980. **Termination:** October 1985. **Source:** GAO/RECD-87-150, p. 34.
0912. **ARGENTINA** and **PERU**. Joint Declaration on Peaceful Nuclear Co-operation. Signed December 19, 1988. **Termination:** unknown. **Source:** NLB 43:91. **Note:** This touches on information on nuclear power generation and an assessment of Peruvian uranium deposits.
0913. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Administrative Agreement WH35883 Relating to United Kingdom Atomic Energy Authority Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed March 26 and 29, 1982; in force March 29, 1982. **Termination:** September 28, 1983. **Source:** NRC text. **Note:** Sequences numbers 0913, 0812, 0839, 0823 and 0811 all deal in succession with this topic, but are not explicitly treated as forming one sequence.
0914. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Administrative Agreement WH35882 Relating to United Kingdom Atomic Energy Authority Participation in the United States Nuclear Regulatory Commission Programs for Modelling Loss of Coolant Accidents. Signed March 26 and 29, 1982; in force March 29, 1982. Amended October 26, 1983. **Termination:** December 31, 1983. **Source:** NRC text. Referenced in agreement of January 22 and February 12, 1985, sequence number 0872.
0915. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Department of Energy). Measurement of Residual Fuel in Liquid Metal Fast Breeder Reactors Head-End Waste. Signed May 22, 1983. **Termination:** May

- 21, 1988. **Source:** NLB 33:36. GAO/RECD-87-150, p. 34.
0916. **UNITED KINGDOM** and **UNITED STATES** (Department of Energy). Dissolution of Fuel (loan of equipment developed in the United Kingdom). In force October 1983. **Termination:** October 1986. **Source:** GAO/RECD-87-150, p. 34.
0917. **UNITED KINGDOM** (UK Atomic Energy Authority) and **UNITED STATES** (Department of Energy). Decommissioning of Nuclear Facilities. Signed March 1, 1985; in force March 1, 1985. Amended February 17 and March 6, 1989; in force March 6, 1989 with retroactive effect from March 1, 1989. **Termination:** unknown. **Source:** ILM. TIAS 11342. USTF 1994, 1997. UNTS 38827.
0918. **UNITED KINGDOM** and **UNITED STATES** (Department of Energy). Fiber-Optic Spectrophotometry (loan of American equipment). In force December 1985. **Termination:** December 1990. **Source:** GAO/RECD-87-150, p. 34.
0919. **UNITED KINGDOM** and **UNITED STATES**. Agreement in the Field of Radioactive Waste Management Technology. Signed October 30, 1986; in force October 30, 1986. **Termination:** 2000? **Source:** ILM. USTF 1994, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0920. **UNITED KINGDOM** (Atomic Energy Authority) and **YUGOSLAVIA** (Federal Commission on Atomic Energy). Exchange of Personnel and Information. Signed June (?) 1964. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** AEA 1964-65.
0921. **UNITED STATES** (Nuclear Regulatory Commission) and **YUGOSLAVIA** (Federal Committee for Energy and Industry). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 19, 1985; in force September 19, 1985. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** TIAS 12048. NRC text. USTF 1994, 2001, 2002. UNTS 40076. **Note:** NRC 1992 notes that this agreement is now implemented by Slovenia. See Slovenia-US agreement of December 6, 1993, sequence number 1442. This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0922. **NORWAY** (Institutt for Atomenergi) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation in the Study of Fast Reactors. Signed April 13, 1970. **Termination:** unknown. **Source:** GAK 918-7810.
0923. **ARGENTINA** and **CHILE**. Nuclear Co-operation. Signed 1978. **Termination:** unknown. **Source:** Poul. p. 24. **Note:** This might follow from the agreement of November 13, 1976, sequence number 0399.
0924. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY** (Comitato Nazi-

onale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative). Research and Development in the Technology of Breeder Fuel Fabrication. Signed June 8, 1984. **Termination:** unknown. **Source:** CEA 1984.

0925. **ARGENTINA** and **TURKEY**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 3, 1988; in force February 24, 1992. **Termination:** indefinite duration. **Source:** NLB 42:48; 49:71-72. Ornstein p. 55.
0926. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **POLAND** (Commissariat for the Use of Atomic Energy). Co-operation in the Peaceful Uses of Nuclear Energy for 1966-1967. Signed November 30, 1965. **Termination:** unknown. **Source:** GAK 854-7260.
0927. **AUSTRIA** and **FRANCE**. Agreement Concerning the Reprocessing Contract between Compagnie Générale des Matières Nucléaires [COGEMA] and Gemeinschaftskernkraftwerk Tullnerfeld GmbH [GKT]. Signed May 18, 1978; in force August 21, 1978. **Termination:** unknown. **Source:** NLB 22:36-37.
0928. **AUSTRIA** and **HUNGARY**. Questions of Mutual Interest Relating to Nuclear Installations [safety]. Signed April 29, 1987; in force November 1, 1987. **Termination:** indefinite duration. **Source:** UNTS 25696. NLB 42:49. IAEA p. 43.
0929. **BELGIUM** and **FRANCE**. Mutual Assistance in the Event of Catastrophes and Serious Accidents. Signed April 21, 1981; in force February 1, 1984. **Termination:** indefinite duration. **Source:** UNTS 24347. NLB 34:42; 42:49-50. RTAF 1984/23 (61). NTIS DE86-780093. **Note:** This includes nuclear incidents.
0930. **BELGIUM** and **GERMANY, FEDERAL REPUBLIC OF**. Collaboration in the Development and Marketing of Fast Breeder Reactors. Signed January 1967. **Termination:** unknown. **Source:** NEA Vol. II, p. 48.
0931. **BELGIUM** and **GERMANY, FEDERAL REPUBLIC OF**. Mutual Assistance in the Event of Catastrophes or Severe Accidents. Signed November 6, 1980; in force May 1, 1984. **Termination:** indefinite duration. **Source:** NLB 31:28-29, 33:33. FRGB 1982:1006. IAEA p. 53. UNTS 23197. **Note:** This includes nuclear emergencies.
0932. **BELGIUM** and **NETHERLANDS**. Mutual Assistance in the Event of Catastrophes and Accidents. Signed November 14, 1984; in force November 1, 1988. **Termination:** October 31, 2008. **Source:** NLB 42:49-50. UNTS 26466. **Note:** This does not specifically mention nuclear accidents, but NLB 42:49-50 states that these are covered.
0933. **BELGIUM** and **NETHERLANDS**. Co-operation in Nuclear Safety. Signed March 14, 1987. **Termination:** indefinite duration. **Source:** NLB 42:49-50.

NYIL 16:445.

0934. **BELGIUM** (Commissariat à l'Energie Atomique) and **PAKISTAN** (Atomic Energy Commission). Exchange of Personnel, Information and Equipment. Signed May 14 and June 13, 1963. **Termination:** unknown. **Source:** NEA Vol. II, p. 47.
0935. **BRAZIL** and **GERMANY, FEDERAL REPUBLIC OF**. Industrial Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed October 3, 1974. **Termination:** unknown. **Source:** Referenced in the agreement of June 27, 1975, sequence number 0132.
0936. **BULGARIA** and **RUSSIA** (USSR). Delivery of Equipment for the Second Stage of Bulgaria's Atomic Electric Power Station. Signed December 24, 1974. **Termination:** unknown. **Source:** G p. 61.
0937. **BULGARIA** and **RUSSIA** (USSR). Co-operation in Co-producing Equipment for Atomic Power Plants. Signed July 22, 1975; in force July 22, 1975. **Termination:** unknown. **Source:** G p. 101.
0938. **CANADA** and **COLOMBIA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed July 23, 1986; in force June 3, 1988. **Termination:** indefinite duration. **Source:** CTS 1988/7. UNTS 31524.
0939. **CANADA** and **RUSSIA** (USSR). Co-operation in the Peaceful Uses of Nuclear Energy. Signed October 14, 1988; in force October 14, 1988. **Termination:** November 19, 1989. **Source:** CTS 1988/27. UNTS 31538. **Note:** Superseded by the agreement of November 20, 1989, sequence number 1111.
0940. **CANADA** (Atomic Energy Control Board) and **UNITED STATES** (Nuclear Regulatory Commission). Administrative Arrangement for Co-operation and Exchange of Information in Nuclear Regulatory Matters [safety]. Signed June 21, 1989; in force June 21, 1989. **Termination:** 2001 **Source:** TIAS 12242. NLB 44:59. AECB text. USTF 1997. **Note:** This is listed in USTF 2001 but not in USTF 2002, and therefore is treated as terminating in 2001.
0941. **CHINA (PRC)** and **FRANCE**. Memorandum of Understanding. Signed May 5, 1983. **Termination:** December 10, 1989. **Source:** NEA Vol. II, p. 94. NTI: PRC. **Note:** This concerned the supply of nuclear power plants. It was followed on March 12, 1986, by a letter of intent concerning two reactors.
0942. **CHINA (PRC)** and **SPAIN**. Peaceful Uses of Nuclear Energy. Signed October 25, 1985; in force 1985. **Termination:** unknown. **Source:** NEA Vol. II, p. 215. AFDI 1989:663-683.
0943. **CHINA (PRC)** and **SWEDEN**. Industrial and Scientific Co-operation in the Nuclear Field. Signed December 5, 1978; in force December 5, 1978. **Termination:** indefinite duration. **Source:** NEA Vol. II, p.226.

0944. **CHINA (PRC) and SWITZERLAND.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 12, 1986. **Termination:** indefinite duration. **Source:** NLB 39:37. NEA Vol. II, p. 239. NTIS DE91-602655.
0945. **CUBA and RUSSIA (USSR).** Co-operation in the Peaceful Uses of Nuclear Energy. Signed August 28, 1975. **Termination:** unknown. **Source:** G p. 105.
0946. **CUBA** (National Commission on the Peaceful Uses of Nuclear Energy) and **RUSSIA (USSR)** (State Committee for the Utilization of Atomic Energy). Establishment of Direct Scientific-Technical Co-operation in the Field of the Uses of Nuclear Energy. Signed November 21, 1975; in force November 21, 1975. **Termination:** indefinite duration. **Source:** G p. 122.
0947. **BELGIUM and FRANCE** (Ministère de l'Industrie). Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety Regulations. Signed May 10, 1982; in force 1982. **Termination:** 1992. **Source:** IAEA p. 197. Base Pacte. Referenced in RTAF 1998/78.
0948. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA (USSR).** Application of Special Technical Acceptance of Equipment Built in Czechoslovakia for Nuclear Power Plants. Signed February 2, 1978; in force February 2, 1978. **Termination:** unknown. **Source:** G p. 246.
0949. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA (USSR).** Protocol on Results of Negotiations Concerning Co-operation in the Construction of Atomic Power Plants, Development of Specialization and Co-operation in Producing Equipment for Such Plants. Signed May 30, 1980. **Termination:** unknown. **Source:** G p. 363.
0950. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA (USSR).** Program of Co-operation in the Field of Development of Nuclear Power in Czechoslovakia Until 1990. Signed June 18 and July 16, 1980. **Termination:** unknown. **Source:** G pp. 366, 370.
0951. **DENMARK** (Minister for Protection of the Environment) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister of the Interior). Exchange of Information on the Construction of Nuclear Installations Along the Border [safety]. Signed July 4, 1977; in force July 4, 1977. **Termination:** indefinite duration. **Source:** NLB 22:34-35. IAEA p. 127. NTIS Vol. 82, No. 7, p. 1432.
0952. **DENMARK and GERMANY, FEDERAL REPUBLIC OF.** Exchange of Information and Notification in the Context of Nuclear Facilities [safety]. Signed October 13, 1987. **Termination:** unknown. **Source:** NLB 41:43.
0953. **DENMARK** (Minister for Environmental Protection) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for the Environment, Nature Conservation and Reactor Safety). Nuclear Safety and Radiation Protection. Signed October 13, 1987; in force September 30, 1988. **Termination:** indefi-

- nite duration. **Source:** NLB 43:91-92. FRGB 1988:1099. IAEA p. 131.
0954. **DENMARK** and **RUSSIA** (USSR). Exchange of Information and Notification in the Context of Nuclear Facilities [safety]. Signed November 12, 1987. **Termination:** indefinite duration. **Source:** NLB 41:43. IAEA p. 159.
0955. **DENMARK** and **UNITED KINGDOM**. Exchange of Information and Notification in the Context of Nuclear Facilities [safety]. Signed November 19, 1987; in force December 9, 1987. **Termination:** indefinite duration. **Source:** NLB 41:43. IAEA p. 173. UKTS 1989/11. UNTS 27561.
0956. **IRAN** and **UNITED STATES**. Joint Communiqué on Co-operation. Signed November 2, 1974; in force November 2, 1974. Agreed Minutes of the Second Session of the United States-Iran Joint Commission, March 4, 1975; in force March 4, 1975. Agreed Minutes of the Third Session of the United States-Iran Joint Commission, August 7, 1976; in force August 7, 1976. Agreed Minutes of the Fourth Session of the United States-Iran Joint Commission, February 28, 1978; in force February 28, 1978. **Termination:** no specific provision; 1979?. **Source:** UNTS 14247, 15682, 16322. TIAS 8042, 8455, 9238. USTF 1981. NTI: Iran. **Note:** Nuclear co-operation was discussed at all four meetings. There does not seem to have been a fifth meeting. The Shah of Iran fell from power in 1979. The agreement is not listed in USTF 1981, and therefore is treated as terminated in 1979.
0957. **EGYPT** and **RUSSIA** (USSR). Contract for Continued Joint Research at the Nuclear Physics Laboratory of the United Arab Republic Atomic Center. Signed January 23, 1963. **Termination:** unknown. **Source:** GS p. 204.
0958. **EUROPEAN UNION** (Euratom) and **JAPAN**. Co-operation in the Field of Controlled Thermonuclear Fusion. Signed February 20, 1989; in force February 20, 1989. **Termination:** indefinite duration. **Source:** NLB 44:67. EUR-LEX 21989A0228 (01). OJEU L 057 February 28, 1989.
0959. **EUROPEAN UNION** (Euratom, European Community) and **NETHERLANDS** (Stichting voor Fundamenteel Onderzoek der Materie). Contract of Association in the Field of Thermonuclear Fusion. Signed July 10, 1969. **Termination:** unknown. **Source:** BEC 1969, No. 9/10, p. 58.
0960. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Atomic Energy Commission). Joint Critical Experiment at Oak Ridge National Laboratory Related to the Fast Neutron Burst Liquid Metal Cooled Source Reactor SO-RA. Signed May 1965. **Termination:** unknown. **Source:** GAK 925-2315. AEC 1965.
0961. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Co-operative Program for the Investigation of Toroidal Physics in and Plasma Technologies of Tokamaks [fusion]. Signed July 31, 1985. **Termination:** ten years duration. **Source:** NLB 44:66.

0962. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Co-operation in Development of the Stellarator Concept [fusion]. Signed July 31, 1985. **Termination:** five years duration. **Source:** NLB 44:65-66.
0963. **BELGIUM** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed May 2, 1988; in force May 2, 1988. Amended March 19 and 20, 1996; in force March 20, 1996. **Termination:** 2000? **Source:** ILM. USTF 1994, 2001, 2002. KAV 4558. TIAS 12231. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
0964. **FINLAND** and **NORWAY**. Exchange of Information and Early Notification in Case of Nuclear Emergencies. Signed February 25, 1987; in force August 20, 1987. **Termination:** indefinite duration. **Source:** UNTS 25501. NLB 39:35. IAEA p. 177.
0965. **FINLAND** and **SWEDEN**. Exchange of Letters Constituting an Agreement on Guidelines for the Export of Nuclear Material, Technology and Equipment. Signed March 4, 1983; in force March 4, 1983. **Termination:** indefinite duration. **Source:** NEA Vol. II, p. 81. UNTS 21936.
0966. **FINLAND** and **SWEDEN**. Exchange of Information and Early Notification in Case of Nuclear Emergencies. Signed February 25, 1987; in force May 23, 1987. **Termination:** indefinite duration. **Source:** NLB 39:35. IAEA p. 184. UNTS 25500.
0967. **FINLAND** and **RUSSIA** (USSR). Protocol Concerning Construction in Finland of a Second Soviet-Built Nuclear Power Plant. Signed April 20, 1971; in force December 10, 1971. **Termination:** unknown. **Source:** GS p. 596.
0968. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Mutual Assistance in the Event of Catastrophes and Grave Disasters. Signed February 3, 1977; in force December 1, 1980. Exchange of Information Regarding Events or Accidents that could have Radiological Consequences [Implementation]. Signed January 28, 1981; in force August 6, 1981. **Termination:** indefinite duration. **Source:** NLB 25:39; 27:26. FRGB 1980:438, 1981:885. IAEA p. 201. UNTS 19561. RTAF 1984/50. Base Pacte. **Note:** This includes nuclear disasters.
0969. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Joint Declaration on Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 6, 1989. **Termination:** no specific provision. **Source:** NLB 44:60-61. NTIS DE90-635633.
0970. **FRANCE** and **HUNGARY**. Scientific and Economic Co-operation in the Field of Energy and Raw Materials. Signed July 11, 1983; in force July, 1983. **Termination:** indefinite duration. **Source:** NEA Vol. II, p. 94. UNTS 22700. **Note:** This includes co-operation in the application of nuclear energy to heat-

ing.

0971. **FRANCE** (Service Central de Sûreté des Installations Nucléaires du Ministère de l'Industrie) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Understanding on the Exchange of Technical Information in Nuclear Regulatory Matters and Co-operation in the Field of Nuclear Safety. Signed November 10, 1978; in force November 10, 1978. **Termination:** November 9, 1983. **Source:** IAEA p. 216.
0972. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Fast Reactor Co-operation. Signed December 9, 1968. **Termination:** unknown. **Source:** CEA 1968. FoF 1968:533.
0973. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Atomic Energy Bureau). Co-operation in the Field of Light Water Reactor Research. Signed March 15, 1979. **Termination:** unknown. **Source:** NLB 27:25. NEA Vol. II, p. 171.
0974. **FRANCE** (Institut de Protection et de Sûreté Nucléaire, Commissariat à l'Energie Atomique) and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Participation in SCARABEE Project [safety in liquid metal fast breeder reactors]. Signed June 12, 1985. **Termination:** unknown. **Source:** CEA 1985.
0975. **FRANCE** (Commissariat à l'Energie Atomique) and **KOREA (ROK)** (Atomic Energy Bureau, Ministry of Science and Technology). Agreement on Co-operation in the Use of Nuclear Energy for Peaceful Purposes. Signed October 19, 1974; in force October 19, 1974. **Termination:** unknown. **Source:** CEA 1974. Base Pacte. **Note:** This could follow from or it could be the same as the agreement of October 19, 1974, sequence number 0656.
0976. **FRANCE** and **LUXEMBOURG**. Mutual Assistance Between Fire Brigades and Rescue Services. Signed December 10, 1962. Amended September 12, 1988; in force November 1, 1988. **Termination:** unknown. **Source:** NLB 43:92-93. IAEA p. 226. RTAF 1988/71. Base Pacte. **Note:** The 1988 amendment refers to nuclear accidents.
0977. **FRANCE** and **LUXEMBOURG**. Agreement Concerning Certain Industrial Installations on the Moselle [safety]. Signed March 12, 1986. **Termination:** unknown. **Source:** AFDI 33:969. **Note:** This appears to be a nuclear safety agreement.
0978. **FRANCE** (Commissariat à l'Energie Atomique) and **MEXICO** (Instituto Nacional de Investigaciones Nucleares). Co-operation in Fundamental and Applied Research. Signed April 2, 1980. **Termination:** unknown. **Source:** CEA 1980. **Note:** see the note for the agreement of May 19, 1980, sequence number 1180, and the note for the agreement of March 2, 1979, sequence number

0663.

0979. **FRANCE** (Commissariat à l'Energie Atomique) and **NIGER**. Protocol Specifying the Mining Conditions for the Deposits of Uranium Newly Discovered in Niger by the Commissariat à l'Energie Atomique. Signed July 7, 1967. **Termination:** unknown. **Source:** GAK 824-7060. **Note:** This follows from the agreement of July 7, 1967, sequence number 0665.
0980. **ARGENTINA** and **BRAZIL**. Agreement for the Exclusively Peaceful Use of Nuclear Energy (Guadalajara). Signed July 18, 1991; in force December 12, 1991. **Termination:** indefinite duration. **Source:** UNTS 28627; PPNP 15:15-16 (partial text); INFCIRC/395; NLB 49:71. **Note:** This establishes a joint inspection and safeguard system. See also sequence number 1467.
0981. **FRANCE** (Commissariat à l'Energie Atomique and National Radioactive Waste Management Agency [ANDRA]) and **SPAIN** (Junta de Energía Nuclear and Empresa Nacional de Residuos Radioactivos). Technical Co-operation Agreement on Radioactive Waste Management. Signed May 13, 1986. **Termination:** five years duration. **Source:** NLB 38:55-56.
0982. **FRANCE** (Commissariat à l'Energie Atomique) and **SRI LANKA** (Atomic Energy Authority). Co-operation Agreement. Signed October 10, 1980. **Termination:** unknown. **Source:** CEA 1980.
0983. **FRANCE** (Commissariat à l'Energie Atomique) and **SWITZERLAND** (Swiss National Society for the Promotion of Industrial Techniques in the Field of Atomic Energy). Contract Concerning the First Charge of Uranium for the Reactor of Lucens. Signed December 30, 1964. **Termination:** unknown. **Source:** GAK 892-7135.
0984. **FRANCE** and **SWITZERLAND**. Mutual Assistance in the Event of Catastrophes and Serious Accidents. Signed January 14, 1987; in force April 1, 1989. **Termination:** indefinite duration. **Source:** NLB 43:93. NTIS INIX-XN-192. UNTS 26743. **Note:** This includes nuclear accidents.
0985. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES**. Uranium Studies. Signed 1960. **Termination:** unknown. **Source:** CEA 1960. **Note:** This concerns "monocarbure d'uranium." The studies are to go on within the framework of Euratom-United States co-operation.
0986. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES**. Co-operation Concerning Fuel Fabrication. Signed 1960. **Termination:** unknown. **Source:** CEA 1960. **Note:** This occurs within the framework of Euratom-United States co-operation.
0987. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Atomic Energy Commission). Research on Plutonium Recycling. Signed April 11, 1961. **Termination:** unknown. **Source:** CEA 1961.

0988. **FRANCE** (Commissariat à l'Energie Atomique) and **YUGOSLAVIA** (Federal Nuclear Energy Commission). Co-operation in the Field of Health Protection [safety?]. Signed June 3, 1966. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** GAK 985-7540.
0989. **GERMAN DEMOCRATIC REPUBLIC** and **GERMANY, FEDERAL REPUBLIC OF**. Safety Agreement. Signed September 20, 1973. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** NLB 14:64. **Note:** This concerns, among other things, measures regarding radiation in the border region.
0990. **GERMANY, FEDERAL REPUBLIC OF**, and **SWITZERLAND**. Agreement on Mutual Assistance in the Event of Catastrophes or Severe Accidents. Signed November 28, 1984; in force December 1, 1988. **Termination:** indefinite duration. **Source:** NLB 39:38. FRGB 1987:74. IAEA p. 302. UNTS 27003. **Note:** This includes nuclear disasters.
0991. **GERMAN DEMOCRATIC REPUBLIC** and **GERMANY, FEDERAL REPUBLIC OF**. Exchange of Information and Experience in the Field of Radiation Protection [safety]. Signed September 8, 1987; in force November 24, 1987. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** NLB 40:44-45, 41:44. FRGB 1988:159. IAEA p. 233.
0992. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Protocol on Co-operation in the Construction of the Atomic Power Station "Stendhal" in the German Democratic Republic. Signed April 9, 1980. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** G p. 355.
0993. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Protocol on Co-operation in Construction in the German Democratic Republic of Stages III and IV of the Nuclear Power Station "Nord". Signed April 24, 1980. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** G p. 358.
0994. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **JAPAN** (Atomic Energy Bureau). Research and Development in the Field of Light Water Reactor Safety. Signed July 3, 1976. **Termination:** unknown. **Source:** NEA Vol. II, p. 171.
0995. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungsanlage Jülich), and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation in Research and Development in the Field of High-Temperature Gas-Cooled Reactors. Signed February 2, 1979. **Termination:** unknown. **Source:** NEA Vol. II, p. 172.
0996. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum

- Karlsruhe), and **JAPAN** (Japan Atomic Energy Research Institute). Nuclear Safety Research Reactor/Projekt Nuklear Sicherheit Project. Signed January 16, 1980. **Termination:** unknown. **Source:** NEA Vol. II, p. 171.
0997. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister of the Interior), and **NETHERLANDS** (Ministers for Public Health and Protection of the Environment, and for Social Affairs). Memorandum of Understanding on Mutual Notification Relating to the Construction of Nuclear Facilities in the Vicinity of Common Borders. Signed September 27 and October 28, 1977; in force October 28, 1977. **Termination:** no specific provision. **Source:** NLB 22:35. IAEA p. 293.
0998. **GERMANY, FEDERAL REPUBLIC OF**, and **NORWAY**. Agreement on Questions of Common Interest Relating to Nuclear Safety and Radiation Protection. Signed May 10, 1988; in force August 30, 1988. **Termination:** indefinite duration. **Source:** UNTS 27019. NLB 43:93-94. FRGB 1988:1097.
0999. **GERMANY, FEDERAL REPUBLIC OF**, and **SWEDEN**. Agreement Concerning a Contract on Exchange of Spent Nuclear Fuel. Signed July 4, 1986. **Termination:** unknown. **Source:** NEA Vol. II, p. 116.
1000. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for Research and Technology), and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed April 22, 1987; in force July 7, 1987. **Termination:** indefinite duration. **Source:** NLB 40:45-46. NEA Vol. II, p. 115. FRGB 1988:394.
1001. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA** (USSR). Early Notification in the Event of a Nuclear Accident and on Exchange of Information on Nuclear Installations. Signed October 25, 1988; in force February 16, 1989. Note Verbale creating an additional agreement June 13, 1989; in force January 8, 1990. **Termination:** indefinite duration. **Source:** NLB 42:51-52; 45:82-83. FRGB 1990: 165. UNTS 27703.
1002. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED KINGDOM**. Joint Declaration on the Fundamental Aspects of UK-German Co-operation in the Peaceful Use of Nuclear Energy. Signed July 25, 1989. **Termination:** no specific provision. **Source:** NLB 44:61-62. PPNNP 7:3. NTIS DE90-635634.
1003. **GHANA** and **RUSSIA** (USSR). Contract on Soviet Technical Aid in Blueprinting and Construction of an Experimental Nuclear Reactor and a Laboratory for Training. Signed October 27, 1961. **Termination:** unknown. **Source:** GS p. 157.
1004. **GREECE** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Protocol Concerning the Construction of the First Greek Nuclear Power Plant in the Region of Laurium. Signed April 1969. **Termination:** unknown. **Source:** AEA 1969-70. GAK 918-7760. **Note:** The plant was

never built.

1005. **HUNGARY** and **ITALY**. Nuclear Safety. In force 1976. **Termination:** unknown. **Source:** NEA Vol. II, p. 136.
1006. **ARGENTINA** and **CHILE**. Nuclear Co-operation Agreement. Signed March 17, 1974. **Termination:** unknown. **Source:** Potter p. 103.
1007. **CANADA** (Atomic Energy Control Board) and **ITALY** (Comitato Nazionale per l'Energia Nucleare). Arrangement for the Exchange of Information [safety]. Signed February 8, 1977. Understanding concerning Implementation, February 8, 1977. **Termination:** February 7, 1982. **Source:** IAEA p. 67.
1008. **INDONESIA** and **ITALY**. Framework Agreement for Nuclear Co-operation. In force 1977. Amended March 17, 1980. **Termination:** unknown. **Source:** NEA Vol. II, p. 136.
1009. **IRAQ** (Atomic Energy Commission) and **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative). Peaceful Uses of Atomic Energy. Signed January 15, 1976; in force 1976. **Termination:** 1986. **Source:** NEA Vol. II, p. 136. MEJ 30:210, 37:574. NTI: Iraq.
1010. **IRAQ** (Atomic Energy Commission) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Protocol on Co-operation in the Field of the Utilization of Nuclear Energy for Peaceful Purposes. Signed April 15, 1975. **Termination:** unknown. **Source:** G p. 83.
1011. **ISRAEL** and **ITALY**. Nuclear Safety. In force 1972. **Termination:** unknown. **Source:** NEA Vol. II, p. 136.
1012. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative) and **SPAIN** (Consejo de Seguridad Nuclear). Agreement on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed October 7, 1982; in force October 7, 1982. **Termination:** indefinite duration. **Source:** NEA Vol. II, p. 136. IAEA p. 336.
1013. **ITALY** (Comitato Nazionale per l'Energia Nucleare) and **UNITED KINGDOM** (Health and Safety Executive). Arrangement for the Exchange of Information [safety]. Signed January 21, 1980; in force January 21, 1980. **Termination:** January 20, 1985. **Source:** NEA Vol. II, p. 136. IAEA p. 344.
1014. **JAPAN** and **UNITED STATES** (Department of Energy). Fast Breeder Fuel Criticality Data Development. In force August 1983. **Termination:** March 1988. **Source:** GAO/RECD-87-150, p. 34. **Note:** This concerns the verification of computer code calculations in reprocessing applications.

1015. **CHINA (PRC)** (Minister of Foreign Trade) and **FRANCE** (Minister of Foreign Commerce). Long-term Agreement on the Development of Economic Relations and of Co-operation. Signed December 4, 1978; in force July 9, 1979. **Termination:** July 8, 1986. **Source:** Referenced in the agreement of December 11, 1984, sequence number 0540. UNTS 27177. **Note:** This includes French sales in the area of nuclear electric power generation.

1016. **NORWAY** and **SWEDEN**. Exchange of Information and Early Notification in Case of Nuclear Emergencies. Signed October 21, 1986; in force July 22, 1987. **Termination:** indefinite duration. **Source:** NLB 39:35. IAEA p. 395. UNTS 27844.

1017. **PAKISTAN** and **UNITED STATES** (Atomic Energy Commission). Co-operation in Nuclear Research. Signed 1955. **Termination:** unknown. **Source:** Cong. R., S., Vol. 135, No. 161, November 16, 1989.

1018. **POLAND** and **RUSSIA (USSR)**. Assistance to Poland in Construction of an Atomic Power Station. Announced July 9, 1974. **Termination:** unknown. **Source:** G p. 38.

1019. **POLAND** (Institute of Nuclear Research) and **UNITED STATES** (Brookhaven National Laboratory). One-Year Exchange of Scientists. Signed 1962. **Termination:** unknown. **Source:** AEC 1962.

1020. **PORTUGAL** and **SPAIN**. Co-operation in the Safety of Nuclear Installations in Border Areas. Signed March 31, 1980; in force July 13, 1981. **Termination:** indefinite duration. **Source:** NLB 25:39-40. RE 34:192. IAEA p. 404. NTIS INIS-mf-6156. UNTS 20356. **Note:** See also the agreement of March 31, 1980, sequence number 1021.

1021. **PORTUGAL** (Bureau for Nuclear Protection and Safety) and **SPAIN** (Junta de Energía Nuclear). Protocol Concerning Technical Information on Nuclear Installations in Border Areas. Signed March 31, 1980; in force July 13, 1981. **Termination:** indefinite duration. **Source:** NLB 25:39-41. RE 34:192. NTIS INIS-mf-6157. **Note:** This remains in force for the same period as the agreement of March 31, 1980, sequence number 1020.

1022. **ROMANIA** and **RUSSIA (USSR)**. Co-operation in Production of Equipment for Nuclear Power Stations. Signed August 19, 1977; in force August 19, 1977. **Termination:** unknown. **Source:** G p. 225.

1023. **SPAIN** (Junta de Energía Nuclear) and **VENEZUELA** (Consejo Nacional de Asuntos Nucleares). Co-operation in Atomic Energy for Peaceful Purposes. Signed February 2, 1979; in force provisionally February 2, 1979 and definitively March 16, 1979. **Termination:** indefinite duration. **Source:** UNTS 22716. RE 37:513. NTIS INIS-mf-6139. **Note:** see also the agreement of August 10, 1973, sequence number 0199.

1024. **SPAIN** and **VENEZUELA**. Peaceful Uses of Nuclear Energy. In force 1984.
Termination: unknown. **Source:** NEA Vol. II, p. 215.
1025. **SWEDEN** and **UNITED STATES** (Atomic Energy Commission). Exchange of Information Concerning Burn-Out Measurement in Fuel Bundles. Signed May 1962. **Termination:** unknown. **Source:** AEC 1962.
1026. **SWITZERLAND** (Paul Scherrer Institute) and **UNITED STATES** (Department of Energy). Agreement on Co-operation in Nuclear Plant Life Extension Research. Signed May 24 and June 13, 1989; in force June 13, 1989. **Termination:** 2000? **Source:** TIAS 12145. ILM. USTF 1994, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1027. **RUSSIA** (USSR) and **TURKEY**. Early Notification of Nuclear Accidents and Exchange of Information on Nuclear Facilities. Signed July 29, 1988. **Termination:** unknown. **Source:** NLB 42:52.
1028. **RUSSIA** (USSR) (State Commission on Supervision of Nuclear Power Safety) and **UNITED KINGDOM** (Health and Safety Executive). Exchange of Information Concerning Nuclear Safety. Signed September 21, 1988; in force September 21, 1988. **Termination:** September 20, 1993. **Source:** NLB 42:52-53.
1029. **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy) and **UNITED STATES** (Nuclear Regulatory Commission). Memorandum of Co-operation in the Field of Civilian Nuclear Safety. Signed April 26, 1988; in force April 26, 1988. **Termination:** unknown (apparently extended to 1996). **Source:** TIAS 11486. NRC 1988. NLB 43:94-95. USTF 1994. UNTS 40344. **Note:** taken over by Russia in April 1993. NPR 1:2:139.
1030. **RUSSIA** (USSR) and **YUGOSLAVIA**. Co-operation in Manufacture of Equipment for Atomic Power Stations. Signed April 11, 1975. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** G p. 81.
1031. **UNITED KINGDOM** (Atomic Energy Authority) and **UNITED STATES** (Atomic Energy Commission). Exchange of Information on the Advanced Gas-Cooled Reactor and the Experimental Gas-Cooled Reactor. Signed November 16, 1959. Amended February 11, 1965. **Termination:** July 20, 1976. **Source:** AEC 1965. GAK 925-1250; 925-1251. Referenced in agreement of July 20 and August 3, 1977, UNTS 16841, sequence number 0187.
1032. **KUWAIT** (Ministry of Electricity and Water) and **UNITED KINGDOM** (Atomic Energy Authority). Co-operation Agreement. Signed June 3, 1975. **Termination:** unknown. **Source:** Referenced in the Kuwait-UK agreement of July 26, 1975, sequence number 0130. **Note:** This concerns consulting and training services.

1033. **CHINA (PRC)** (National Nuclear Safety Administration) and **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative). Agreement on the Exchange of Nuclear Safety Information. Signed 1987; in force 1987. **Termination:** 1992. **Source:** IAEA p. 80.
1034. **DENMARK** (Ministry for the Protection of the Environment) and **GERMAN DEMOCRATIC REPUBLIC** (National Board for Atomic Safety and Radiation Protection). Understanding on the Exchange of Information and Experience in the Field of Radiation Protection. Signed March 5, 1987; in force March 5, 1987. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** IAEA p. 108.
1035. **DENMARK** and **GERMANY, FEDERAL REPUBLIC OF**. Agreement on Mutual Assistance in the Event of Catastrophes or Severe Accidents. Signed May 16, 1985; in force August 1, 1988. **Termination:** indefinite duration. **Source:** IAEA p. 118. UNTS 26375. **Note:** This includes nuclear accidents.
1036. **DENMARK** and **SWEDEN**. Agreement on the Exchange of Information Concerning the Barsebäck Nuclear Power Plant [safety]. Signed April 11, 1985; in force April 11, 1985. **Termination:** indefinite duration. **Source:** IAEA p. 152. UNTS 27842.
1037. **EGYPT** and **FRANCE** (Ministère de l'Industrie). Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety Regulations. Signed 1982; in force 1982. **Termination:** 1992. **Source:** IAEA p. 197.
1038. **FRANCE** (Ministère de l'Industrie et de la Recherche) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister of the Interior). Understanding in the Form of an Exchange of Letters on the Exchange of Information and Co-operation in Safety Matters Relating to Nuclear Facilities. Signed January 12 and March 29, 1976; in force March 29, 1976. **Termination:** no specific provision. **Source:** IAEA p. 210. **Note:** This appears to formalize co-operation already occurring and creates a commission.
1039. **FRANCE** (Ministère de l'Industrie) and **JAPAN**. Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety Regulations. Signed 1984; in force 1984. **Termination:** 1994. **Source:** IAEA p. 197.
1040. **FRANCE** (Ministère de l'Industrie) and **KOREA (ROK)**. Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety Regulations. Signed 1982; in force 1982. **Termination:** 1992. **Source:** IAEA p. 197.
1041. **FRANCE** (Ministère de l'Industrie) and **MOROCCO**. Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear

- Safety Regulations. Signed 1988; in force 1988. **Termination:** 1998. **Source:** IAEA p. 197.
1042. **FRANCE** (Ministère de l'Industrie) and **SPAIN**. Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety Regulations. Signed 1987; in force 1987. **Termination:** 1997. **Source:** IAEA p. 197. **Note:** this does not appear to be the same as the agreement of November 25, 1987, sequence number 1501.
1043. **FRANCE** (Ministère de l'Industrie) and **UNITED KINGDOM**. Understanding on the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety Regulations. Signed 1985; in force 1985. **Termination:** 1995. **Source:** IAEA p. 197.
1044. **GERMANY, FEDERAL REPUBLIC OF**, and **NETHERLANDS**. Decision of the German-Netherlands Commission on the Exchange of Information Relating to Important Incidents and Events Regarding Technical Safety Aspects of Nuclear Power Plants. Signed May 21, 1981. **Termination:** unknown. **Source:** IAEA p. 300.
1045. **GERMAN DEMOCRATIC REPUBLIC** and **NORWAY**. Agreement on the Exchange of Information and Experience in the Field of Radiation Protection. Signed June 22, 1987; in force June 22, 1987. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** IAEA p. 238.
1046. **GERMAN DEMOCRATIC REPUBLIC** and **SPAIN**. Agreement on the Exchange of Information and Experience in the Field of Radiation Protection. Signed October 4, 1988; in force provisionally October 4, 1988. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** IAEA p. 248.
1047. **GERMAN DEMOCRATIC REPUBLIC** and **SWEDEN**. Agreement on Early Notification of a Nuclear Accident and the Exchange of Information Relating to Nuclear Facilities. Signed April 12, 1989; in force April 12, 1989. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** IAEA p. 255. UNTS 28015.
1048. **GERMAN DEMOCRATIC REPUBLIC** (National Board for Atomic Safety and Radiation Protection) and **SWEDEN** (Nuclear Power Inspectorate and National Institute of Radiation Protection). Understanding on Early Notification of a Nuclear Accident and the Exchange of Information Relating to Nuclear Facilities. Signed April 12, 1989; in force April 12, 1989. **Termination:** indefinite duration (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** IAEA p. 265.
1049. **GERMANY, FEDERAL REPUBLIC OF**, and **LUXEMBOURG**. Agreement on Mutual Assistance in the Event of Catastrophes or Severe Accidents.

Signed March 2, 1978; in force December 1, 1981. **Termination:** indefinite duration. **Source:** IAEA p. 274. UNTS 21982. NLB 28:43. **Note:** This includes nuclear accidents.

1050. **NETHERLANDS** and **UNITED KINGDOM**. Memorandum of Understanding on Early Notification of a Nuclear Accident and Exchange of Information Concerning the Operation and Management of Nuclear Facilities. Signed November 16, 1988; in force November 16, 1988. **Termination:** indefinite duration. **Source:** IAEA p. 381.
1051. **NORWAY** and **UNITED KINGDOM**. Agreement on Early Notification of a Nuclear Accident and Exchange of Information Concerning the Operation and Management of Nuclear Facilities. Signed November 24, 1987; in force January 7, 1988. **Termination:** indefinite duration. **Source:** IAEA p. 399. UKTS 1988/30. UNTS 27043.
1052. **RUSSIA** (USSR) and **SWEDEN**. Agreement on Early Notification of a Nuclear Accident and on the Exchange of Information Relating to Nuclear Facilities. Signed January 13, 1988; in force April 3, 1988. **Termination:** indefinite duration. **Source:** IAEA p. 407. NLB 46:88. UNTS 27073. **Note:** Carried over from USSR.
1053. **MEXICO** (Comisión Nacional de Seguridad Nuclear y Salvaguardias) and **SPAIN** (Junta de Energía Nuclear). Protocol Relating to Nuclear Safety. Signed November 27, 1979; in force November 27, 1979. **Termination:** unknown (same as sequence number 0840). **Source:** IAEA p. 359.
1054. **MEXICO** (Instituto Nacional de Investigaciones Nucleares) and **SPAIN** (Junta de Energía Nuclear). Protocol in the Field of Radiation Protection. Signed March 25, 1980; in force March 25, 1980. **Termination:** indefinite duration. **Source:** IAEA p. 366.
1055. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **CHILE** (Comisión Chilena de Energía Nuclear). Fifth Co-operation Accord. Signed September 20, 1983. Sixth Co-operation Accord. Signed August 1984. **Termination:** unknown. **Source:** CNEA 1983; 1984. **Note:** These might follow from the agreements of November 13, 1976 (sequence number 0399), and the agreement of 1978 (sequence number 0923).
1056. **ARGENTINA** and **CHILE**. Agreement for Co-operation in the Peaceful Use of Nuclear Energy. Signed 1990. **Termination:** unknown. **Source:** PPNNP 11:3.
1057. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **COSTA RICA**. Co-operation in the Development and Application of Peaceful Uses of Nuclear Energy. Signed June 18, 1982. **Termination:** unknown. **Source:** CNEA 1982. CNEA 50th.

1058. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **CUBA** (Comisión de Energía Atómica de Cuba). Co-operation in the Use of Atomic Energy for Peaceful Purposes. Signed November 8, 1986; in force November 8, 1986. **Termination**: indefinite duration. **Source**: PPNNP 2:3. CNEA 1986-87, pp. 58-59. Potter p. 103. Ornstein p. 55. **Note**: The PPNNP report speaks of an *expansion* of Argentine-Cuban nuclear co-operation on the basis of this agreement. Ornstein p. 55 indicates that this is linked to an earlier scientific-technological co-operation agreement.
1059. **ARGENTINA** and **ECUADOR**. Nuclear Co-operation Agreement. Signed April 5, 1976. **Termination**: unknown. **Source**: Potter p. 103.
1060. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **ECUADOR** (Comisión Ecuatoriana de Energía Atómica?). Co-operation Agreement for 1984-1986. Signed 1984. **Termination**: 1986. **Source**: CNEA 1984. **Note**: This appears to be one of a series of agreements.
1061. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **EGYPT** (Atomic Energy Authority). Umbrella Agreement for Nuclear Co-operation. Signed November 17, 1988; in force November 17, 1988. **Termination**: indefinite duration. **Source**: PPNNP 4:4. CNEA 88:55. Ornstein p. 55. **Note**: Ornstein p. 55 links this to an earlier scientific-technological co-operation agreement. See also the agreement of December 17, 1988, sequence number 1633.
1062. **ARGENTINA** (Comisión Nacional de Energía Atómica?) and **FRANCE** (Centre de Recherche de la Géologie de l'Uranium). Agreement on Prospecting. Noted 1986-1987. **Termination**: unknown. **Source**: CNEA 1986-87.
1063. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe). Co-operation Agreement for Peaceful Uses of Nuclear Energy. Signed July 29, 1971; in force July 29, 1971. Modification of Annex, signed 1972. Plan for 1983-1984, signed 1982. **Termination**: indefinite duration. **Source**: CNEA 1982; 1983; 1986-87, pp. 58-59. NTIS-kfk-2133; NTIS-IAEA-CN-36/198. **Note**: This apparently was signed under the agreement of March 31, 1969, sequence number 0164. It seems to include five areas of collaboration: reactor physics; investigations of nuclear physics in particle accelerators; reactor technology; the fuel cycle; and radiological control and safety. The annex, apparently subject to annual revisions, was modified in 1972 to include training.
1064. **ARGENTINA** and **GERMANY, FEDERAL REPUBLIC OF**. Agreement to Implement the Contract of August 13, 1976, between the Comisión Nacional de Energía Atómica and the Reaktor Brennelement Union GmbH Hanau. Signed January 13, 1977. **Termination**: unknown. **Source**: referenced in the IAEA-Argentina agreement of July 22, 1977, UNTS 16206 and IN-FCIRC/250. **Note**: This concerns co-operation in the area of fuel fabrication.

1065. **ARGENTINA** and **GUATEMALA**. Co-operation Agreement in the Development and Application of Peaceful Uses of Nuclear Energy. Signed May 13, 1986; in force March 5, 1987? **Termination**: indefinite duration. **Source**: CNEA 1986-87, pp. 58-59. Ornstein p. 53 gives the signature date as May 14, 1986, and the date in force as March 5, 1997. This latter may be an error?
1066. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **INDIA** (Department of Atomic Energy). Plan of Co-operation for 1983-1986. Signed 1983. **Termination**: 1986. **Source**: CNEA 1983.
1067. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **LIBYA** (Nuclear Energy Organization). Nuclear Co-operation Agreement. Signed February 21, 1971. **Termination**: unknown. **Source**: JPRS-LAM June 27, 1979. **Note**: This appears to involve aspects of uranium mining and refining.
1068. **ARGENTINA** and **LIBYA**. Scientific-Technological, Commercial and Economic Agreement. Reported April 27, 1979. **Termination**: unknown. **Source**: JPRS-LAM May 9 and June 27, 1979. **Note**: Apparently the agreement does not specifically mention nuclear co-operation. However, it is reported as a replacement for the agreements signed on January 30, 1974 (sequence number 0404), and it may be that existing co-operation under those agreements continues. This agreement is not listed among those in force at the end of 1987 in CNEA 1986-87, pp. 58-59.
1069. **ARGENTINA** and **NIGERIA**. Scientific and Technical Co-operation Agreement. Signed August 1988. **Termination**: unknown. **Source**: PPNNP 4:4. **Note**: PPNNP 4:4 reports that this could provide the basis for the export of nuclear goods and services.
1070. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **PARAGUAY** (relevant agency). Co-operation Agreement for 1984. Signed 1984. **Termination**: 1984. **Source**: CNEA 1984. **Note**: This appears to be one of a series of agreements.
1071. **ARGENTINA** and **PERU**. Co-operation Agreement. Signed November 1989. **Termination**: unknown. **Source**: EOS 1:8. **Note**: This concerns assistance in building a pilot plant for yellowcake production.
1072. **ARGENTINA** and **ROMANIA**. Accord on the Peaceful Use of Nuclear Power. Signed November 27, 1990; in force July 29, 1993. **Termination**: indefinite duration. **Source**: FBIS-EEU November 29, 1990. NLB 53:108. Ornstein p. 54. **Note**: See also the agreement of July 15, 1999, sequence number 1642.
1073. **ARGENTINA** and **SWITZERLAND**. Agreement to Enable Implementation of Contracts. Signed August 24, 1979. **Termination**: unknown. **Source**: referenced in INFCIRC/296 and UNTS 20961. **Note**: The contracts in question were between the Comisión Nacional de Energía Atómica and Sulzer Brothers, Ltd., for the Arroyito heavy water plant.

1074. **ARGENTINA** and **TURKEY**. Supply of Nuclear Power Stations. Signed October 1990. **Termination**: unknown. **Source**: FBIS-WEU October 29, 1990. PPNNP 12:3. MEJ 45:332. **Note**: This involves the supply of two 25 MW CAREM-15 power reactors, one to be built in Argentina and one in Turkey. NPR 4:3:37-398 indicates that the project may have been cancelled, although the formal agreement remains. See also Ornstein, p. 45.
1075. **ARGENTINA** and **RUSSIA** (USSR). Nuclear Support Agreement. Signed 1980. **Termination**: unknown. **Source**: NTIS AD-A195-742/2. **Note**: This source indicates an agreement covering heavy water, machinery, fuel supply and other topics. IAEA INFCIRC/297 and 303 refer to supplies of heavy water by the Soviet Union. UNTS 20962, an agreement between Argentina and the IAEA on October 14, 1981, refers to supplies of heavy water from the USSR.
1076. **ARGENTINA** and **RUSSIA** (USSR). Agreement on Co-operation in the Peaceful Use of Atomic Energy. Signed October 25, 1990; in force November 18, 1990. **Termination**: indefinite duration. **Source**: FBIS-SOV October 29, 1990. Ornstein p. 54. **Note**: Ornstein p. 54 indicates this is carried over to Russia.
1077. **ARGENTINA** and **UNITED STATES**. Exchange of Notes Concerning the Transfer of Enriched Uranium from Argentina to Peru. Signed March 31, April 7 and May 10, 1978. **Termination**: no specific provision. **Source**: TIAS 9263. **Note**: This arises in respect to an agreement between Argentina, the United States and the IAEA regarding the transfer of enriched uranium for a zero-power reactor in Peru. See also Argentina and Peru, sequences numbers 0450, 0451 and 0660, and Peru-United States, sequence number 0282.
1078. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **UNITED STATES** (Nuclear Regulatory Commission). Memorandum of Understanding for the Exchange of Technical Information Directly Applicable to the Safety of Operating Civil Power and Research Reactors. Signed November 30, 1990; in force November 30, 1990. **Termination**: November 29, 1995. **Source**: ILM. USTF 1994. NRC 1991. TIAS 12147.
1079. **AUSTRALIA** and **BANGLADESH** (Atomic Energy Commission). Nuclear Co-operation Agreement. Noted 1974. **Termination**: unknown. **Source**: IAEA GC (XVIII)/INF/149/Add. 8, p. 7.
1080. **AUSTRALIA** and **EGYPT**. Agreement Concerning Co-operation in the Peaceful Uses of Nuclear Energy and the Transfer for Nuclear Material. Signed February 18, 1988; in force June 2, 1989. **Termination**: indefinite duration. **Source**: UNTS 27462. NLB 45:81. ATS 1989/14.
1081. **AUSTRALIA** and **JAPAN**. Collaborative Study of an Enrichment Plant in Australia. Announced November 1974. **Termination**: unknown. **Source**:

- AAEC 1977. **Note:** Meetings under this agreement were reported for 1974 and 1977.
1082. **AUSTRALIA** and **SINGAPORE**. Agreement Concerning Co-operation in the Physical Protection of Nuclear Materials. Signed December 15, 1989; in force December 15, 1989. **Termination:** no specific provision. **Source:** NLB 46:83. UNTS 27456. ATS 1989/34.
1083. **AUSTRALIA** and **RUSSIA** (USSR). Nuclear Co-operation Agreement. Signed February 15, 1990; in force December 24, 1990. **Termination:** indefinite duration. **Source:** USSR-PB(C) February 16, 1990. UNTS 28207. ATS 1990/43. NN 20070606. **Note:** This is carried over to Russia. This will terminate once the agreement of September 7, 2007, sequence number 1155, comes into force.
1084. **AUSTRALIA** and **UNITED KINGDOM**. Collaborative Creep Program [safety?]. 1971 or 1972? **Termination:** unknown. **Source:** AAEC 1972, 1973. **Note:** The program was still on-going as of June 30, 1973.
1085. **AUSTRIA** and **CZECH REPUBLIC** (Czechoslovakia). Agreement in the Field of Nuclear Safety and Radiation Protection. Signed October 25, 1989; in force July 23, 1990. Protocol December 20, 2007. **Termination:** indefinite duration. **Source:** UNTS 27565. NLB 47:69-70. WNC 20071220. **Note:** This supersedes the agreement of November 18, 1982, sequence number 0431.
1086. **AUSTRIA** and **POLAND**. Agreement on the Exchange of Information and Co-operation in the Sphere of Nuclear Safety and Radiation Protection. Signed December 15, 1989; in force December 1, 1990. **Termination:** indefinite duration. **Source:** UNTS 27820. FBIS-WEU December 19, 1989; FBIS-EEU December 14, 1989. NLB 51:84-85. AustB 1990 p 643.
1087. **BANGLADESH** (Atomic Energy Commission) and **SWEDEN**. Nuclear Co-operation. Noted 1974. **Termination:** unknown. **Source:** IAEA GC (XVIII)/INF/149/Add. 8, p. 7.
1088. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kerne-energie) and **EUROPEAN UNION** (Euratom). Agreement Concerning a High-Flux Reactor. Signed July 20, 1960; effective from August 1, 1960. **Termination:** unknown. **Source:** K 1962:18610.
1089. **BELGIUM** and **SWITZERLAND**. Agreement for Uranium Supply and Information Exchange. Announced September 18, 1954. **Termination:** unknown. **Source:** K 1954:13876. **Note:** This involved the supply of uranium from the Belgian Congo to Switzerland, and an exchange of information regarding the construction and operation of a reactor. Under the terms of the Belgium-United Kingdom-United States agreement of 1944, Belgium required British and American consent to this agreement.

1090. **BELGIUM** (Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kernenergie) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration on Fast Reactor Research and Development. Noted 1987-88. **Termination:** unknown. **Source:** AEA 1987/88.
1091. **BELGIUM** (Belgonucléaire on behalf of itself and Centre d'Etude de l'Energie Nucléaire/Studiecentrum voor Kernenergie) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement Relating to Severe Nuclear Accident Research. Signed March 29 and April 18, 1983; in force April 18, 1983 with retroactive effect from February 10, 1983. **Termination:** for duration of Severe Fuel Damage research program or longer. **Source:** TIAS 10692. USTF 1994, 1997. UNTS 40609.
1092. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **COLOMBIA** (Instituto de Asuntos Nucleares). Plan of Action for 1987-1988. Signed 1986? **Termination:** unknown. **Source:** IAN 1986.
1093. **BRAZIL** and **ECUADOR**. Technical and Scientific Co-operation in Nuclear Matters. Signed November 7, 1990; in force November 7, 1990. **Termination:** indefinite duration. **Source:** UNTS 27678. EOS 4:11; 5:10. DAI. **Note:** This includes the supply of technology and expertise for the installation and operation of a research reactor.
1094. **BRAZIL** and **FRANCE**. Reactor Supply Agreement. Signed July 5, 1975. **Termination:** unknown. **Source:** FoF 1975:489. **Note:** This concerns the purchase of an experimental reactor and research in constructing breeder reactors.
1095. **BRAZIL** and **INDIA**. Nuclear Co-operation Agreement. Signed March 8, 1984. **Termination:** unknown. **Source:** Potter p. 156.
1096. **BRAZIL** and **IRAQ**. Memorandum for Co-operation in the Peaceful Uses of Atomic Energy. Signed October 1, 1979. **Termination:** unknown. **Source:** referenced in the agreement of January 5, 1980, sequence number 0145. NTI: Iraq.
1097. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **ITALY** (National Nuclear Energy Commission). Protocol of Co-operation. Signed August 13, 1971; in force August 13, 1971. **Termination:** unknown. **Source:** JPRS-Wldwde, September 8, 1981. DAI.
1098. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **ITALY** (National Nuclear Energy Commission). Co-operation on Fast Breeder Reactor. Signed July 29, 1981; in force July 29, 1981. **Termination:** July 28, 1986. **Source:** JPRS-Wldwde September 8, 1981. DAI.
1099. **BRAZIL** and **JAPAN**. Scientific and Technological Co-operation Agreement. Ratified by Brazil June 21, 1985. **Termination:** unknown. **Source:** JPRS-

LAM August 23 and 26, 1985. **Note:** This includes nuclear energy as an area of co-operation.

1100. **BRAZIL** and **RUSSIA** (USSR). Nuclear Co-operation Agreement. Signed 1989. **Termination:** unknown. **Source:** PPNNP 9:3.
1101. **BULGARIA** (Committee for the Peaceful Uses of Atomic Energy) and **CUBA** (Atomic Energy Commission). Nuclear Co-operation Agreement. Announced November 21, 1981. **Termination:** five years duration. **Source:** JPRS-LAM December 8, 1981.
1102. **BULGARIA** and **GREECE**. Agreement on Prompt Notification in the Event of Nuclear Accidents and on Exchange of Information on Nuclear Equipment. Signed around February 15, 1991. **Termination:** unknown. **Source:** FBIC-EEU February 19, 1991.
1103. **BULGARIA** and **ROMANIA**. Anti-Pollution Protocol [safety]. Signed July 4, 1990. **Termination:** unknown. **Source:** FBIS-EEU July 9, 1990. **Note:** This includes monitoring Bulgarian nuclear power stations.
1104. **BULGARIA** and **RUSSIA** (USSR). Agreement for Assistance in Establishing Atomic Energy Institutions for Peaceful Purposes. Signed June 1955. **Termination:** unknown. **Source:** K 1955:14307.
1105. **CANADA** and **EUROPEAN UNION** (European Community). Memorandum of Agreement Concerning Canadian Participation in the International Thermonuclear Experimental Reactor Project. Signed October 3, 1988. **Termination:** December 31, 1990? **Source:** CEA 1988. EUR-LEX 21988A1025 (01). OJEU L 291 October 25, 1988. **Note:** The ITER project consists of the US, Japan, the USSR and the European Community.
1106. **CANADA** (Atomic Energy Control Board) and **FRANCE** (Service Centrale de Sûreté des Installations Nucléaires du Ministère de l'industrie et de l'Aménagement du Territoire). Administrative Arrangement for the Exchange of Information and Co-operation in the Regulation of Nuclear Safety. Signed May 10, 1990; in force May 10, 1990. Renewed 1995 **Termination:** 2000. **Source:** AECB text. AECB-R Winter 1996. NLB 46:84.
1107. **CANADA** (Atomic Energy Control Board) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for the Environment, Nature Conservation and Nuclear Safety). Memorandum of Understanding on Co-operation and Exchange of Information Respecting Nuclear Safety and Radiation Protection. Signed May 23, 1991; in force May 23, 1991. **Termination:** June 1, 1996. **Source:** AECB text. NLB 48:61-62.
1108. **CANADA** (Atomic Energy Control Board) and **KOREA (ROK)** (Atomic Energy Bureau of the Ministry of Science and Technology). Arrangement for the Exchange of Information [safety]. Signed September 30, 1982; in force

September 30, 1982. **Termination:** indefinite duration. **Source:** AECB text. **Note:** This agreement implements some aspects of the agreement of January 26, 1976, sequence number 0139, and is effective for the same period.

1109. **CANADA** (Atomic Energy Control Board) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Memorandum of Understanding for Technical Co-operation and Exchange of Information in Nuclear Regulatory Matters [safety]. Signed September 23, 1991; in force September 23, 1991. **Termination:** September 23, 1996. **Source:** AECB text. KINS. **Note:** Superseded by the agreement of September 1998 between the Atomic Energy Control Board and the Ministry of Science and Technology, sequence number 1667.
1110. **CANADA** and **MEXICO**. Industrial and Energy Co-operation. Signed May 27, 1980; in force provisionally May 27, 1980 and definitively April 30, 1981. **Termination:** indefinite duration. **Source:** CTS 1981/14. UNTS 20405. **Note:** The Mexican government agrees to study the possibility of the CANDU reactor system in meeting Mexico's nuclear power needs. There is also a reference to a joint feasibility study to define a nuclear power program, undertaken by Atomic Energy of Canada Limited and the Mexican Federal Electric Commission. Finally, there is a reference to possibilities for the use of Canadian technology in the development of a Mexican uranium industry. Various co-operation committees are to be created.
1111. **CANADA** and **RUSSIA (USSR)**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 20, 1989; in force November 20, 1989.. **Termination:** indefinite duration. **Source:** CTS 1989/27. **Note:** This supersedes the agreement of October 14, 1988, sequence number 0939. This seems to have been extended to Russia. CIRC April-June 1996. See the agreement of April 8, 1996, sequence number 1365.
1112. **CANADA** and **RUSSIA (USSR)**. Exchange of Notes on Nuclear Co-operation Involving the Enrichment of Uranium. Signed November 20, 1989; in force November 20, 1989. **Termination:** indefinite duration. **Source:** CTS 1989/26. **Note:** This arises from and is effective for the same period as the agreement of November 20, 1989, sequence number 1111. See the agreement of April 8, 1996, sequence number 1365.
1113. **CANADA** and **UNITED KINGDOM**. Agreement on Safeguards on Uranium Transfers between Britain and Canada. Signed October 1966. **Termination:** unknown. **Source:** CDEA 1966.
1114. **CANADA** (Atomic Energy Control Board) and **UNITED KINGDOM** (Health and Safety Executive). Agreement for Co-operation and Exchange of Information. Signed May 31, 1991; in force May 31, 1991. **Termination:** June 1, 1996. **Source:** AECB text. NLB 48:62. **Note:** This supersedes the agreement of 1976, sequence number 2260.

1115. **CANADA** and **UNITED STATES**. Memorandum of Understanding for Co-operation in the Field of Magnetic Fusion Energy. Signed November 19, 1987; in force November 19, 1987. **Termination**: unknown. **Source**: USTF 1990.
1116. **CANADA** and **URUGUAY**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed July 29, 1988. **Termination**: unknown. **Source**: CDEA 1988-89. CTS.
1117. **CENTRAL AFRICAN REPUBLIC** and **FRANCE**. Uranium Mining Agreement. Signed 1967. **Termination**: unknown. **Source**: NBF 996:22.
1118. **CENTRAL AFRICAN REPUBLIC** and **FRANCE** (Commissariat à l'Energie Atomique). Creation of Uranium Mining Company. Signed July 17 and November 3, 1968. **Termination**: unknown. **Source**: NBF 1030:20.
1119. **CHILE** and **CHINA (PRC)**. Agreement on Co-operation in the Peaceful Use of Nuclear Energy. Signed March 17, 1989. **Termination**: unknown. **Source**: PPNP 6:4. EOS 3:21; 4:78. NTI: PRC **Note**: This could include uranium mining, processing and metallurgy.
1120. **CHILE** (Chilean Atomic Energy Commission) and **FRANCE** (Commissariat à l'Energie Atomique). Basic Agreement. Signed April 1967. **Termination**: unknown. **Source**: IAEA GC(XII)/INF/101/Rev. 1, p. 4. **Note**: This covers co-operation in the establishment of the National Centre for Nuclear Studies. It includes the exchange of experts, awards of fellowships by the Commissariat, and the purchase of a 5 MW reactor.
1121. **CHINA (PRC)** and **FINLAND**. Nuclear Co-operation Agreement. Signed 1987. **Termination**: unknown. **Source**: Potter p.255.
1122. **CHINA (PRC)** (National Nuclear Safety Administration) and **FRANCE** (Commissariat à l'Energie Atomique, Institut de Protection et de Sûreté Nucléaire). Agreement Concerning Safety Evaluation of the Guandong Nuclear Power Station. Signed December 1986; in force April 4, 1987. **Termination**: unknown. **Source**: CEA 1987. NTI: PRC. **Note**: NTI: PRC gives the date as November 1986, in force April 4, 1987.
1123. **CHINA (PRC)** (Ministry of Nuclear Industry) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation Agreement in Civil Uses of Nuclear Energy. Signed April 1987. **Termination**: unknown. **Source**: CEA 1987.
1124. **CHINA (PRC)** and **GERMANY, FEDERAL REPUBLIC OF**. Scientific and Technical Co-operation and Nuclear Co-operation Agreement. Signed April 11, 1986. **Termination**: unknown. **Source**: FoF 1986:365.
1125. **CHINA (PRC)** and **GERMANY, FEDERAL REPUBLIC OF**. Nuclear Co-operation Agreement. Signed January 1989. **Termination**: unknown.

Source: EOS 1:40. **Note:** This is reported to include the construction of a 10 MW high temperature gas-cooled reactor and an intent to build a 300 MW high temperature reactor. The report states that this marks 10 years of research and technical co-operation.

1126. **CHINA (PRC)** (National Nuclear Safety Administration) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Environment Minister). Co-operation Agreement on Radiation Protection and Nuclear Safety. Signed April 12, 1992; in force April 12, 1992. **Termination:** indefinite duration. **Source:** FBIS-WEU April 13, 1992. NLB 51:85; NLB 52:77. **Note:** This arises within the co-operation agreement of May 8, 1984, sequence number 0291.
1127. **CHINA (PRC)** and **INDONESIA**. Nuclear Co-operation Agreement. Signed 1985. **Termination:** unknown. **Source:** Potter p. 255. **Note:** This appears to be a training agreement.
1128. **CHINA (PRC)** (Nuclear Industry Organization) and **IRAN** (Atomic Energy Commission). Supply of Small Research Reactor. Reported June 1990. **Termination:** unknown. **Source:** EOS 3:9. **Note:** NTI: PRC reports a 1990 agreement, of ten years duration, for scientific co-operation (including nuclear) and for the transfer of military technology.
1129. **CHINA (PRC)** and **ITALY**. Nuclear Co-operation Agreement. Signed 1984. **Termination:** unknown. **Source:** Potter p. 255.
1130. **CHINA (PRC)** (Research Institute of Nuclear Power Operation) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Contract to Provide Information. Reported February 1991. **Termination:** unknown. **Source:** EOS 5:55.
1131. **CHINA (PRC)** and **PAKISTAN**. Nuclear Co-operation Agreement? Signed May 26, 1976. **Termination:** unknown. **Source:** Potter p. 224. **Note:** This may be a continuation of a technical co-operation agreement signed on July 30, 1966. It is not entirely clear if nuclear co-operation was involved. See also Potter p. 230.
1132. **CHINA (PRC)** and **PAKISTAN**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 15, 1986; in force November 10, 1986. **Termination:** indefinite duration. **Source:** UNTS 26165. PPNNP 8:5 K 1986:34674. NTI: WMD Chronology. NTI: Pakistan. **Note:** All equipment supplied by China is to be put under IAEA safeguards.
1133. **CHINA (PRC)** and **PAKISTAN**. Draft Agreement for Supply of a Nuclear Power Plant. Signed November 1989. Contract signed December 31, 1991. Contract signed February 2, 1992. **Termination:** unknown. **Source:** EOS 1:39; 2:16; 6:30-31. PPNNP 16:4. FBIS-CHI-93-150 Aug. 6, 1993. **Note:** This concerns a 300 MW plant at Chashma. See also the two agreements of March 17, 2001 (sequence numbers 1945 and 1946), May 4, 2004 (sequence

number 1947) and April 10, 2005 (sequence number 1948).

1134. **CHINA (PRC) and ROMANIA.** Nuclear Co-operation Agreement. Signed 1984. **Termination:** unknown. **Source:** Potter p. 255.
1135. **CHINA (PRC) and RUSSIA (USSR).** Economic and Scientific Co-operation Agreement. Signed April 24, 1990. **Termination:** unknown. **Source:** FoF 1990:309. FBIS-SOV November 27, 1990. **Note:** This appears to include the supply of two nuclear power stations. It may lead to the Tianwan project (sequence number 1951). The Tianwan nuclear power plant is in Lianyungang city in Jiangsu province. See also the agreement of December 1992, sequence number 1951.
1136. **CHINA (PRC) and YUGOSLAVIA.** Nuclear Co-operation Agreement. Signed 1985. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** Potter p. 255.
1137. **CHINA (ROC) (Atomic Energy Council) and FRANCE (Commisariat à l'Energie Atomique).** Agreement on Peaceful Uses of Nuclear Energy. Announced September 27, 1990. **Termination:** unknown. **Source:** EOS 4:62. FBIS-CHI-90-190 Oct. 1, 1990.
1138. **CHINA (ROC) and JAPAN.** Agreement on Information Exchange in Reactor Safety. Reported April 1989. **Termination:** three years duration. **Source:** EOS 1:32; 1:51. **Note:** This is reported as an "unofficial" agreement.
1139. **COLOMBIA and RUSSIA (USSR).** Energy, Mining, Oil, Nuclear and Solar Agreement. Reported April 14, 1980. **Termination:** unknown. **Source:** JPRS-LAM June 24, 1980. **Note:** It is not clear whether this is one agreement or several.
1140. **CUBA and INDIA.** Agreement on Peaceful Use of Nuclear Energy. Signed May 30, 1985? Extension for four years reported April 1990. **Termination:** 1994? **Source:** EOS 3:7. Potter p. 156. NTI:India.
1141. **CUBA and IRAN.** Agreement for Exchange of Information in Nuclear Technology. Signed September 1991? **Termination:** unknown. **Source:** PPNNP 16:4. EOS 6:13. NTI: Iran.
1142. **CUBA and MEXICO.** Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed 1990. **Termination:** unknown. **Source:** PPNNP 11:3.
1143. **CUBA (Executive Secretariat for Nuclear Affairs) and RUSSIA (USSR) (State Committee for Safety in Atomic Energy Projects).** Protocol to Expand Co-operation in the Nuclear Field [safety]. Signed October 1986. **Termination:** unknown. **Source:** JPRS-LAM January 15, 1987.

1144. **CZECH REPUBLIC** (Czechoslovakia) and **EUROPEAN UNION** (European Community). Trade, Commercial and Economic Co-operation Agreement. Signed May 7, 1990. **Termination**: unknown: ten years duration. **Source**: ECN March 15, 1991. UKTS 1991/11. **Note**: The agreement includes nuclear safety.
1145. **CZECH REPUBLIC** (Czechoslovakia) (Federal Committee for the Environment) and **FRANCE** (Environment Ministry). Co-operation in Environmental Protection. Signed June 21, 1991. **Termination**: unknown. **Source**: FBIS-EEU June 26, 1991. **Note**: This includes co-operation in the area of operating safety at nuclear power plants.
1146. **CZECH REPUBLIC** (Czechoslovakia) and **GERMANY, FEDERAL REPUBLIC OF**. Agreement on Questions of Common Interest in the Field of Nuclear Safety and Radiation Protection. Signed May 30, 1990; in force August 2, 1990. **Termination**: indefinite duration. **Source**: UNTS 29551. NLB 46:85.
1147. **CZECH REPUBLIC** (Czechoslovakia) and **GERMANY, FEDERAL REPUBLIC OF**. Agreement on Scientific and Technical Co-operation. Signed November 2, 1990; in force November 2, 1990. **Termination**: indefinite duration. **Source**: NLB 47:70. FBIS-EEU November 5, 1990. CNRI 1995. UNTS 29522. **Note**: This includes nuclear co-operation.
1148. **CZECH REPUBLIC** (Czechoslovakia) (Nuclear Energy Committee) and **HUNGARY** (National Nuclear Energy Committee). Agreement on Exchange of Information on Nuclear Safety and Radiation Protection. Signed September 20, 1990; in force May 15, 1991. **Termination**: unknown. **Source**: NLB 47:70-71. FBIS-EEU September 27, 1990. IAEA-CNPP Hungary 2003. **Note**: This includes accident notification.
1149. **CZECH REPUBLIC** (Czechoslovakia) and **KOREA (DPRK)**. Protocol on Co-operation in Research and Design of Nuclear Reactors and Peaceful Use of Nuclear Energy. Signed May 1989. **Termination**: unknown. **Source**: EOS 1:35.
1150. **CZECH REPUBLIC** (Czechoslovakia) and **KOREA (ROK)**. Nuclear Co-operation Agreement. Signed June 1990. **Termination**: unknown. **Source**: EOS 3:23.
1151. **CZECH REPUBLIC** (Czechoslovakia) and **UNITED STATES**. Agreement on Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 13, 1991; in force February 13, 1992. **Termination**: February 12, 2022. **Source**: NLB 48:63. USTF 1994.
1152. **DENMARK** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Research Agreement. Announced June 15, 1960. **Termination**: unknown. **Source**: K 1960:17607. **Note**: This concerns the use

of the DR3 reactor at the Risö Research Centre.

1153. **ECUADOR** and **SPAIN**. Nuclear Co-operation Agreement. Signed 1984-85.
Termination: unknown. **Source:** Potter p. 340. **Note:** This concerns the supply of a research centre. It could be a continuation of the agreement of April 21, 1978, as amended, sequence number 0584.

1154. **EGYPT** and **INDIA**. Nuclear Co-operation Agreement. Signed 1981.
 Amended May 14, 1984? Co-operation in Peaceful Uses of Atomic Energy. Signed December 1990; in force January 1991. **Termination:** unknown.
Source: Potter p. 156. EOS 4:17. NTI: Egypt. **Note:** WNC 20071113 refers to a still-existing agreement.

1155. **AUSTRALIA** and **RUSSIA**. Agreement on Cooperation in the Use of Nuclear Energy for Peaceful Purposes. Signed September 7, 2007. **Termination:** indefinite duration. **Source:** ATS 2007/28. **Note:** Once this comes into force, it will terminate the Australia-USSR agreement of February 15, 1990, sequence number 1083.

1156. **EGYPT** and **RUSSIA** (USSR). Nuclear Co-operation Agreement. Announced October 28, 1974. **Termination:** unknown. **Source:** FoF 1974:1040. ACR 7:B46.

1157. **EGYPT** and **YUGOSLAVIA**. Joint Communiqué. Signed July 18, 1956.
Termination: no specific provision. (Yugoslavia dissolved in 1991.)
Source: K 1956:15008. **Note:** This announces decisions to begin co-operation in various fields, including nuclear energy.

1158. **ESTONIA** and **SWEDEN**. Agreement in Principle on Co-operation in the Field of Nuclear Power. Reported December 11, 1991. **Termination:** unknown. **Source:** FBIS-EEU December 13, 1991. FBIS-WEU January 17, 1992. **Note:** This includes Swedish assistance in the formation of an Estonian radiation protection and reactor safety authority.

1159. **EUROPEAN UNION** (Euratom) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe). Construction of a Transuranic Element Institute at Karlsruhe. Signed December 20, 1960. **Termination:** unknown. **Source:** K 1962:18610.

1160. **EUROPEAN UNION** (European Community) and **ROMANIA**. Agreement on Trade and Commercial and Economic Co-operation. Signed October 22, 1990; in force May 1, 1991. **Termination:** January 31, 1995. **Source:** NLB 48:66. UKTS 1991/30. UNTS 33523. IAEA-CNPP Romania 2002. **Note:** IAEA-CNPP Romania 2002 gives the date in force as March 15, 1991. This includes co-operation in nuclear energy and nuclear safety. It is superseded by the agreement of February 1, 1993, sequence number 1570.

1161. **EUROPEAN UNION** (Euratom) and **SWEDEN**. Co-operation Agreement on

Research and Training in the Field of Radiation Protection. Signed August 3, 1990; in force retroactively from January 1, 1990. **Termination:** December 31, 1991. **Source:** NLB 47:73-74. EUR-LEX 21990A0822 (01). OJEU L 228 August 22, 1990.

1162. **EUROPEAN UNION** (European Community) and **SWITZERLAND** (Swiss National Co-operative for the Storage of Radioactive Waste). Research and Development Co-operation Agreement in the Field of Radioactive Waste Management. Signed October 17, 1990; in force October 17, 1990. **Termination:** October 16, 1995. **Source:** NLB 47:74.
1163. **EUROPEAN UNION** (Euratom, European Community) and **RUSSIA** (USSR). Agreement on Trade and Commercial and Economic Co-operation. Signed December 18, 1989; in force April 1, 1990. **Termination:** indefinite duration. **Source:** UKTS 1990/64. ILM 29:918. **Note:** This includes nuclear energy and nuclear safety as areas of co-operation.
1164. **FINLAND** and **RUSSIA** (USSR). Agreement on Co-operation in the Field of Energy. Signed October 16, 1974; in force August 12, 1975. **Termination:** August 11, 1985. **Source:** G p. 47. FoF 1974:1008. **Note:** This includes the supply of two reactors to Finland and agreement in principle on a third.
1165. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe). Agreement on the CABRI-2 Program on Fast Reactor Safety. Signed December 5, 1988. **Termination:** unknown. **Source:** CEA 1988.
1166. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Agreement on Reprocessing Spent Fuel Elements. Signed April 25, 1990; in force April 25, 1990. **Termination:** no specific provision. **Source:** UNTS 27624. NLB 46:85. RTAF 1990/77. Base Pacte.
1167. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Ministry for Research and Technology). Agreement on the Back-End of the Fuel Cycle. Signed May 5, 1991. **Termination:** unknown. **Source:** NLB 48:64. **Note:** This is described as an outline agreement on waste processing, storage and decommissioning, to be implemented by specific agreements.
1168. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Formation of a Nuclear Safety Consortium. Signed May 30, 1991. **Termination:** unknown. **Source:** FBIS-WEU June 3, 1991. **Note:** The consortium, Nuclear Power International, is to consist of Siemens-Kraftwerk Union and Framatome.
1169. **FRANCE** and **GERMANY, FEDERAL REPUBLIC OF**. Joint Declaration on Co-operation in the Field of Nuclear Safety. Signed May 30, 1991. **Termination:** unknown. **Source:** NLB 48:64. **Note:** This concerns the scope and conditions of nuclear safety co-operation with countries in East and Central

Europe.

1170. **FRANCE** (Commissariat à l'Energie Atomique) and **HUNGARY** (Atomic Energy Commission). Agreement for Co-operation in the Peaceful Uses of Atomic Energy. Signed May 28, 1991. **Termination**: unknown. **Source**: NLB 48:65.
1171. **FRANCE** and **INDIA**. Agreement on Heavy Water Facility. Signed April 3 and July 22, 1969. **Termination**: unknown. **Source**: Potter p. 155.
1172. **FRANCE** and **INDIA**. Breeder Co-operation. Signed May 7, 1971 and March 1972? Joint Projects Agreement, signed April 1, 1985? **Termination**: unknown. **Source**: Potter p. 155. NTI:India. **Note**: This may follow from the agreement of April 11, 1969, sequence number 0637. NTI:India reports an agreement signed April 1, 1985 to start joint projects in breeder reactors.
1173. **FRANCE** (Commissariat à l'Energie Atomique) and **IRAN**. Uranium Prospecting and Exploitation Agreement. Signed 1969. **Termination**: unknown. **Source**: NBF 1023:17.
1174. **FRANCE** and **IRAN**. Nuclear Co-operation Agreement Signed June 27, 1974. **Termination**: ten years duration. **Source**: K 1974:26755. FoF 1974:541. MEJ 28:428. NTI: Iran. **Note**: This apparently includes contracts for the creation of a nuclear research centre, personnel training, the construction of a reactor for power generation, and desalination. NTI: Iran gives several possible dates for reactor construction, including October 1976, October 1977 and November 1974.
1175. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Agreement Concerning Technical Information about the Fast Reactor "Rapsodie." Signed February 1970. **Termination**: unknown. **Source**: NBF 1073:7, 1086:3.
1176. **FRANCE** and **JAPAN**. Exchange of Notes Concerning a Contract between the Société Générale pour les Techniques Nouvelles and the Japan Nuclear Fuel Society for the Transfer of Reprocessing Technology. Signed April 3, 1987. **Termination**: unknown. **Source**: CEA 1987. **Note**: CEA 1987 also gives April 30, 1987 as the signature date.
1177. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Agreement Regarding the CABRI-2 Program on Fast Reactor Safety. Signed July 1988. **Termination**: unknown. **Source**: CEA 1988.
1178. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Agreement for Co-operation on Advanced Reactor Technologies. Signed June 14, 1991. **Termination**: unknown. **Source**: NLB 48:65. **Note**: FBIS-WEU June 17, 1991 reports a five-

year agreement on this date covering nuclear waste, nuclear waste storage and fast breeder reactors.

1179. **FRANCE** (Commissariat à l'Energie Atomique) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Agreement on Research on Reactor Safety. Signed March 1991. **Termination**: unknown. **Source**: EOS 5:58.
1180. **FRANCE** (Commissariat à l'Energie Atomique) and **MEXICO** (relevant agency). Co-operation in Prospecting and Exploitation of Uranium. Signed May 19, 1980. **Termination**: unknown. **Source**: K 1980:30435. **Note**: a second agreement reported by this source could be sequence number 0978.
1181. **FRANCE** (Commissariat à l'Energie Atomique) and **PORTUGAL** (Junta de Energia Nuclear). Accord for Co-operation in the Use of Nuclear Energy for Peaceful Purposes. Signed November 16, 1972. **Termination**: unknown. **Source**: referenced in the agreement of November 27, 1980, sequence number 0672.
1182. **FRANCE** and **ROMANIA**. Agreement on Economic, Cultural and Scientific Relations. Signed February 2, 1967. Protocol for 1968-69, signed April 6, 1968. **Termination**: unknown. **Source**: K 1968:22806. **Note**: This includes nuclear co-operation.
1183. **FRANCE** and **ROMANIA**. Agreement on Economic, Scientific and Technical Co-operation. Signed January 17, 1969; in force March 24, 1969. **Termination**: indefinite duration. **Source**: NBF 1015:20, 1027:18. RTAF 1970/39. **Note**: The commission created by this agreement agreed to study the peaceful use of nuclear energy.
1184. **FRANCE** and **RUSSIA**. Co-operation Agreement on Civilian Nuclear Security. Signed February 6, 1992. **Termination**: unknown **Source**: FBIS-WEU February 7, 1992.
1185. **FRANCE** and **RUSSIA**. General Agreement. Signed February 7, 1992; in force April 1, 1993. **Termination**: indefinite duration. **Source**: FBIS-SOV February 12, 1992. UNTS 30175. **Note**: This includes a reference to co-operation in nuclear energy, including safety.
1186. **FRANCE** and **SWITZERLAND**. Agreement on Co-operation in the Peaceful Uses of Nuclear Energy. Signed December 5, 1988; in force December 1, 1990. Exchange of Letters November 30, 1989. **Termination**: indefinite duration. **Source**: NLB 47:71. NTIS DE 92611221/GAR. RTAF 1991/9. Base Pacte. **Note**: This supersedes the agreement of May 14, 1970, sequence number 0104. See also the agreement of December 5, 1988 (sequence 1187) and the agreement of November 30, 1989 (sequence number 1800).
1187. **FRANCE** and **SWITZERLAND**. Agreement on Return of Plutonium. Signed December 5, 1988; in force December 5, 1988. **Termination**: un-

- known. **Source:** NLB 47:72. NTIS DE 92611224/GAR. **Note:** This is subject to the agreement of December 5, 1988, sequence number 1186.
1188. **FRANCE** and **SWITZERLAND**. Agreement on Exchange of Information in Case of an Incident or an Accident which may have Radiological Consequences. Signed November 30, 1989; in force January 18, 1990. **Termination:** indefinite duration. **Source:** NLB 45:82. UNTS 27482. RTAF 1990/31. Base Pacte. **Note:** This supersedes the agreement of October 18, 1979, sequence number 0381.
1189. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Agreement [safety?]. Signed 1988. **Termination:** unknown. **Source:** CEA 1988. **Note:** This apparently includes nuclear safety, the environment and public information.
1190. **FRANCE** and **RUSSIA** (USSR). Agreement on Co-operation in the Peaceful Uses of Nuclear Energy. Signed October 5, 1990. **Termination:** unknown. **Source:** NLB 47:72.
1191. **FRANCE** (Central Service for the Safety of Nuclear Reactors) and **RUSSIA** (USSR) (State Committee for Supervision over the Safety of Work in Nuclear Power Engineering). Nuclear Safety Agreement. Signed November 30, 1990. **Termination:** unknown. **Source:** FBIS-SOV November 26, 1990.
1192. **FRANCE** and **RUSSIA** (USSR). Protocol on Co-operation in the Prevention of Nuclear Accidents and in Dealing with their Aftermaths. Signed June 1991. **Termination:** unknown. **Source:** FBIS-SOV June 4, 1991.
1193. **FRANCE** and **UNITED KINGDOM**. Agreement for Exchange of Information in the Field of Fast Reactors. Noted 1974. **Termination:** unknown. **Source:** IAEA GC (XVIII)/INF/149/Add. 1, p. 4.
1194. **FRANCE** and **UNITED KINGDOM** (Atomic Energy Authority). Agreement in Principle Regarding the CABRI Program [safety?]. Noted 1987-1988. **Termination:** unknown. **Source:** AEA 1987-88.
1195. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED KINGDOM** (Atomic Energy Authority). Pressurized Water Reactor Safety Agreement. Signed August 5, 1988. **Termination:** unknown. **Source:** CEA 1988.
1196. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Research and Development Co-operation in Fusion. Signed May 6, 1987. **Termination:** unknown. **Source:** CEA 1987.
1197. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Agreement on Radiation Protection of Automatic Maintenance Equipment. Signed September 15, 1987. **Termination:** unknown. **Source:** CEA 1987. **Note:** This could be part of the agreement of September

13, 1985, sequence number 0708.

1198. **FRANCE** (Central Service for the Safety of Nuclear Installations -- SCSIN) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement for the Exchange of Technical Information and Co-operation in the Regulation of Nuclear Safety. Signed September 4, 1990; in force September 4, 1990. **Termination:** 2000? **Source:** ILM. USTF 1993, 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

1199. **GERMAN DEMOCRATIC REPUBLIC** and **INDIA**. Nuclear Co-operation Agreement. Signed June 12, 1982. **Termination:** unknown. (The German Democratic Republic ceased to exist as of the end of October 2, 1990.) **Source:** Potter p. 155. **Note:** This may be connected to the agreement of May 4, 1974, sequence number 0718.

1200. **GERMANY, FEDERAL REPUBLIC OF**, and **HUNGARY**. Agreement on Early Notification of a Nuclear Accident and Exchange of Information on Nuclear Installations. Signed September 26, 1990; in force February 7, 1991. **Termination:** indefinite duration. **Source:** UNTS 29504. NLB 47:72. FBIS-EEU September 27, 1990.

1201. **GERMANY, FEDERAL REPUBLIC OF**, and **INDIA**. Nuclear Co-operation. Noted 1969. **Termination:** unknown. **Source:** IAEA GC(XIII)/INF/113/Rev. 1, p. 14.

1202. **GERMANY, FEDERAL REPUBLIC OF**, and **INDIA**. Nuclear Co-operation Agreement [safety and medicine]. Signed February 7, 1974. **Termination:** unknown. **Source:** Potter p. 155.

1203. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe?), and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Agreement for Exchange of Information on Fast Breeder Reactors. Signed May 1971. **Termination:** five years duration. **Source:** K 1972:25292.

1204. **GERMANY, FEDERAL REPUBLIC OF**, and **PAKISTAN**. Nuclear Co-operation. Noted 1969. **Termination:** unknown. **Source:** IAEA GC (XIII)/INF/113/Rev. 1, p. 14.

1205. **GERMANY, FEDERAL REPUBLIC OF**, and **POLAND**. Agreement on Co-operation in Science and Technology. Signed November 8 and 10, 1989; in force February 1, 1990. **Termination:** indefinite duration. **Source:** NTIS DE90-773721. NLB 46:87. UNTS 29537. **Note:** Nuclear co-operation is one area mentioned.

1206. **GERMANY, FEDERAL REPUBLIC OF**, and **ROMANIA**. Nuclear Co-operation. Noted 1969. **Termination:** unknown. **Source:** IAEA GC

(XIII)/INF/113/Rev. 1, p. 14.

1207. **GERMANY, FEDERAL REPUBLIC OF, and RUSSIA.** Joint Declaration on Co-operation in Reactor Safety. Signed November 28, 1991. **Termination:** unknown. **Source:** FBIS-WEU November 29, 1991.
1208. **GERMANY, FEDERAL REPUBLIC OF, and SPAIN.** Nuclear Co-operation. Noted 1969. **Termination:** unknown. **Source:** IAEA GC (XIII)/INF/113/Rev. 1, p. 14.
1209. **GERMANY, FEDERAL REPUBLIC OF, and SPAIN.** Scientific Exchange Agreement. Signed April 1970. **Termination:** unknown. **Source:** IAEA GC(XIV)/INF/124, p. 10.
1210. **GERMANY, FEDERAL REPUBLIC OF, and SWEDEN.** Agreement on Early Notification of a Nuclear Accident. Signed September 25, 1990; in force December 5, 1990. **Termination:** indefinite duration. **Source:** NLB 47:73. UNTS 29564.
1211. **GERMANY, FEDERAL REPUBLIC OF, and TURKEY.** Nuclear Co-operation. Noted 1969. **Termination:** unknown. **Source:** IAEA GC(XIII)/INF/113/Rev.1, p. 14.
1212. **GERMANY, FEDERAL REPUBLIC OF, and UKRAINE.** Joint Declaration on Co-operation in Reactor Safety. Signed November 28, 1991. **Termination:** unknown. **Source:** FBIS-WEU November 29, 1991.
1213. **GERMANY, FEDERAL REPUBLIC OF, and RUSSIA (USSR).** Long-Term Program of Basic Directions of Co-operation in the Field of Economy and Industry. Signed July 1, 1980; in force July 1, 1980. **Termination:** unknown. **Source:** FoF 1980:489. G p. 368. **Note:** This includes the development of nuclear energy.
1214. **GERMANY, FEDERAL REPUBLIC OF, and RUSSIA (USSR).** Agreement on Mutual Assistance with National Disasters or Major Accidents. Signed October 16, 1990. **Termination:** unknown. **Source:** FBIS-SOV October 17, 1990. FBIS-WEU October 18, 1990. **Note:** This includes disasters involving radioactivity.
1215. **GERMANY, FEDERAL REPUBLIC OF, and UNITED KINGDOM.** Agreement for Exchange of Information in the Field of Fast Reactors. Noted 1974. **Termination:** unknown. **Source:** IAEA GC (XVIII)/INF/149/Add. 1, p. 4. **Note:** See the note for the agreement of 1987-88, sequence number 1718.
1216. **GERMANY, FEDERAL REPUBLIC OF, and UNITED KINGDOM.** Exchange of Notes Concerning Reprocessing. Signed March 21, 1991; in force March 21, 1991. **Termination:** no specific provision. **Source:** UKTS 1991/59. UNTS 28548. **Note:** This concerns contracts covering reprocessing

of spent fuel by British Nuclear Fuels PLC for the Deutsche Gesellschaft für Wiederaufarbeitung von Kernbrennstoffen.

1217. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED KINGDOM**. Exchange of Notes Concerning Reprocessing [waste]. Signed February 1992. **Termination**: unknown. **Source**: FBIS-WEU February 28, 1992. **Note**: The exchange arises from a reprocessing contract between the United Kingdom Atomic Energy Authority and the Physical-Technical Institute in Braunschweig. Germany agrees to accept the nuclear waste produced in the reprocessing.

1218. **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister of the Interior), and **UNITED STATES** (Nuclear Regulatory Commission). Agreement for the Exchange of Classified Information [safety], with Exchange of Letters July 2, 1981. Signed July 6, 1981; in force July 6, 1981. Amended July 17, 1986; in force July 17, 1986 with effect from July 6, 1986. **Termination**: 2003? **Source**: NRC text. TIAS 10872. USTF 1994, 2004, 2005. KAV 680. UNTS 34583. NLB 28:62. **Note**: This develops co-operation already occurring under the agreement of October 1, 1975, sequence number 0242. This is listed in USTF 2004 but not in USTF 2005, therefore it is tentatively treated as terminated in 2003.

1219. **GERMANY, FEDERAL REPUBLIC OF**, and **VENEZUELA**. Nuclear Co-operation Agreement. Signed October 1978. **Termination**: unknown. **Source**: JPRS-LAM November 17, 1978.

1220. **GREECE** and **ROMANIA**. Treaty of Friendship, Co-operation and Good Neighbourhood. Signed November 28, 1991. **Termination**: twenty years duration. **Source**: FBIS-EEU November 29, 1991. **Note**: This includes a reference to co-operation in the peaceful use of nuclear energy.

1221. **HUNGARY** (National Atomic Energy Commission) and **INDIA** (Atomic Energy Commission). Co-operation in the Development of Atomic Energy for Peaceful Purposes. Signed April 28 and August 24, 1961. **Termination**: August 23, 1966. **Source**: K 1961:18453. India Bilaterals.

1222. **HUNGARY** and **RUSSIA** (USSR). Reactor Supply Agreement. Reported July 16, 1986. **Termination**: unknown. **Source**: FoF 1986:652. **Note**: This is for two 1000 MW VVER reactors.

1223. **HUNGARY** (Hungarian National Atomic Energy Commission, and VEIKI Corporation) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 24, 1990; in force September 24, 1990. Amended September 16, 1996; in force September 16, 1996. **Termination**: 2000? **Source**: TIAS 12226. USDS Dispatch, February 11, 1991, No. 6. USTF 1994, 1997, 2001, 2002. NRC 1990, 1996. USDS Dispatch Novem-

ber 18, 1996, No. 47. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

1224. **HUNGARY** and **UNITED STATES**. Agreement on Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 10, 1991; in force February 13, 1992. **Termination:** February 12, 2022. **Source:** TIAS 12433. ILM. USTF 1994, 1997. NLB 49:74.
1225. **INDIA** and **SRI LANKA**. Nuclear Co-operation Agreement. Signed January 1986. **Termination:** unknown. **Source:** Potter p. 156.
1226. **INDIA** and **RUSSIA** (USSR). Nuclear Co-operation Agreement. Signed October 20, 1988. Agreement to Study the Project March 1997. Supplement June 21, 1998. Contract for Engineering Studies, signed July 20, 1998. Contract for Detailed Project Report, July 20, 1998. Memorandum of Understanding for Construction of Plant, November 6, 2001. Contract February 12, 2002. **Termination:** unknown. **Source:** Potter p. 155. NPR 6:1:153. ACT 28:5:25. IMEA. WNC 19980621. WNC 20011106. WNC 20011107. WNC 20020212. NN 20010803. WMDI 22:46. NTI: India. **Note:** This concerns the supply of 2 VVER-1000 reactors at Kudankulam. DD reports the agreement was suspended in 1991 and revived on June 21, 1998 between India and Russia. WNC 19980621 reports a signature date of June 20, 1998 for the revival of the agreement. July 20, 1998 is apparently the date of the contract for design, following the protocol. NN 20010806 notes a report dated August 6, 2001, that says a construction deal would be signed in October 2001. NN 20020203 gives a date of November 6, 2001, as does WMDI 22:46. NN 20020319 suggests October 6, 2001. WNC 20011106 and WNC 20011107 suggest a signature date of November 6, 2001 for a Memorandum of Understanding between the Russian Atomic Energy Ministry and the Indian Atomic Energy Commission. WNC 20020212 reports a contract for two additional reactors at Kudankulam. NN20020215 suggests that the February 12, 2002 contract may be private. YK 9:3-4 states that the Russian Atomic Energy Ministry and the Indian Atomic Energy Commission sign a Memorandum of Understanding on construction at Kudankulam on November 5 and 6, 2001, and that a private contract is signed November 6, 2001. Later expansions of this private contract apparently occur on December 17, 2001 and February 17, 2002. See also the agreements of January 15, 2003 (sequence number 2064) and March 21, 2003 (sequence number 2065).
1227. **INDIA** (Department of Atomic Energy) and **UNITED STATES** (Department of Energy). Agreement Concerning Feasibility Study on Spent Fuel Storage. Signed 1977 or 1978. **Termination:** unknown. **Source:** IDAE 1977/78.
1228. **INDIA** and **VIETNAM**. Co-operation in the Peaceful Uses of Nuclear Energy. Agreement. Signed March 25, 1986. Agreement reported August 16, 1988. "Expansion" reported April 1990. Memorandum of Understanding, signed February 1998. Accord, signed January 19, 1999. **Termination:** unknown.

Source: FBIS-CHI August 17, 1988. EOS 3:8; 4:21. NTI: India. IAEA-CNPP India 2004. **Note:** IAEA-CNPP India 2004, NTI: India and the Indian Ministry of External Affairs website report a nuclear energy agreement with Vietnam, signed March 25, 1986 and ratified May 14, 1987. IAEA. Various protocols and work plans have been signed under the agreement. See also the agreement of January 8, 2001, sequence number 1724.

1229. **INDIA and YUGOSLAVIA.** Co-operation in the Peaceful Uses of Atomic Energy. Signed March 16, 1979. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** IDAE 1978/79.
1230. **INDONESIA and JAPAN.** Agreement for Expanded Technological Co-operation in Nuclear Research. Signed 1988. **Termination:** unknown. **Source:** PPNNP 2:3.
1231. **INDONESIA and PAKISTAN.** Nuclear Co-operation Agreement. Signed April 10, 1980. **Termination:** unknown. **Source:** Potter p. 224.
1232. **IRAN and RUSSIA (USSR).** Declaration on the Principles of Relations. Signed June 22, 1989. **Termination:** unknown. **Source:** K 1989:36725. FoF 1989:475. NTI: Iran. **Note:** This refers to extending co-operation in various areas, including the peaceful use of nuclear energy. See also RL-USSR March 9, 1990. NTI: Iran reports this as ratified by Iran on April 13, 1993; this carries over to Russia.
1233. **IRAN and RUSSIA (USSR).** Protocol on Economic Co-operation. Signed March 6, 1990. **Termination:** unknown. **Source:** PPNNP 10:2. EOS 2:7; 3:9; 5:20. NPR 5:1:127. NTI: Iran. **Note:** This includes nuclear research for peaceful purposes. See also RL-USSR March 16, 1990. NTI: Iran suggests this is for two VVER 440 reactors and the completion of Bushehr.
1234. **IRAN and UNITED KINGDOM.** Nuclear Co-operation Agreement. Signed October 19, 1975. **Termination:** unknown. **Source:** FoF 1975:809. **Note:** This includes training and help in developing a research reactor program at Tehran University.
1235. **IRAQ and NIGER.** Sale of Uranium. Notice dated January 28, 1981. **Termination:** unknown. **Source:** JPRS-Wldwde September 8, 1981. NTI: Iraq. **Note:** This concerns a contract for 100 tons of uranium.
1236. **IRAQ (Iraq Atomic Energy Commission) and RUSSIA (USSR) (Atomenergo-export).** Power Reactor Supply Agreement. Announced March 9, 1984. Contract on Site Selection, signed 1984. **Termination:** unknown; site selection contract completed 1986. **Source:** FoF 1984:261. IAEC Annual Reports 1984-85, 1986.
1237. **ITALY and SWITZERLAND.** Agreement on the Exchange of Information on Nuclear Installations. Signed December 15, 1989; in force February 26, 1990.

Termination: unknown. **Source:** NLB 45:83. UNTS 33772.

1238. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energia Nucleare e delle Energie Alternative) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Memorandum of Co-operation in the Field of Controlled Themonuclear Fusion. Signed October 10, 1989. **Termination:** unknown. **Source:** NLB 45:83-84. **Note:** This takes place within the framework of the agreement of October 22, 1965, sequence number 0345.
1239. **ITALY** (Comitato Nazionale per la Ricerca e per lo Sviluppo dell'Energie Nucleare e delle Energie Alternative) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration on Fast Reactor Research and Development. Noted 1987-88. **Termination:** unknown. **Source:** AEA 1987/88.
1240. **JAPAN** (Agency of Natural Resources and Energy) and **KOREA (ROK)**. Agreement for Joint Projects in Nuclear Safety. Signed October 1989; in force March 8, 1991. **Termination:** March 7, 1996. **Source:** EOS 1:43; 5:34.
1241. **JAPAN** and **KOREA (ROK)**. Arrangement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 25, 1990. **Termination:** unknown. **Source:** NLB 46:87. NTI: S. Korea. **Note:** WNC 20000321 indicates that this agreement leads to a series of bilateral nuclear policy consultations.
1242. **JAPAN** (Japan Atomic Energy Research Institute) and **MEXICO** (National Institute of Nuclear Research). Agreement on Co-operation in the Peaceful Uses of Nuclear Science and Technology. Signed August 10, 1990; in force August 10, 1990. **Termination:** August 9, 1995. **Source:** NLB 47:73.
1243. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **NI-GER** (ONAREM -- Nigerian Mineral Research Office). Uranium Prospecting and Exploitation Agreement. September 9, 1981. **Termination:** unknown. **Source:** JPRS-Wldwde September 21 and 24, 1981.
1244. **JAPAN** and **RUSSIA** (USSR). Nuclear Research Agreement. Reported November 21, 1977. **Termination:** five years duration. **Source:** FoF 1977:988. **Note:** This includes exchanges of personnel and information, and joint projects on reactors and fusion.
1245. **JAPAN** and **RUSSIA** (USSR). Agreement on Information Exchange and Research and Development in Nuclear Energy. Signed August 1990. **Termination:** unknown. **Source:** EOS 4:40.
1246. **JAPAN** and **RUSSIA** (USSR). Agreement on Co-operation in the Field of the Peaceful Uses of Nuclear Power. Signed April 1991. **Termination:** unknown. **Source:** FBIS-SOV April 22, 1991.
1247. **JAPAN** and **RUSSIA** (USSR). Memorandum of Co-operation to Reduce the Impact of the Chernobyl Atomic Power Station Accident on the Health of

- Residents of the Area. Signed April 1991. **Termination:** unknown. **Source:** FBIS-SOV April 22, 1991.
1248. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED KINGDOM** (Atomic Energy Authority). Agreement for information on Enriched Uranium Steam-Generating Heavy Water Reactors. Signed February 1968. **Termination:** unknown. **Source:** IAEA GC(XII)/INF/101/Rev. 1, p. 33.
1249. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED KINGDOM** (Atomic Energy Authority). Joint Program Relating to Physics Data Relevant to Commercial Fast Reactors. Begun 1971. **Termination:** March 1973. **Source:** AEA 1972/73.
1250. **JAPAN** and **UNITED KINGDOM** (Atomic Energy Authority). Exchange of information on Decommissioning. Noted 1987/88. **Termination:** unknown. **Source:** AEA 1987/88.
1251. **JAPAN** (Atomic Energy Commission) and **UNITED KINGDOM** (Atomic Energy Authority). Agreement on Co-operation Concerning Gas-Cooled Reactors and Pressurized Water Reactors. Signed June 1990. **Termination:** unknown. **Source:** EOS 3:16.
1252. **JAPAN** and **UNITED STATES**. Agreement Concerning Severe Nuclear Accident Research. Signed September 27 and October 1, 1984; in force October 1, 1984. **Termination:** unknown. Still listed in USTF 2008. **Source:** USTF 1994, 1997, 2008.
1253. **JAPAN** and **UNITED STATES**. Agreement to Test the TRANS-EAVER Monitoring System. Signed May 1990. **Termination:** unknown. **Source:** EOS 3:17. **Note:** This concerns a satellite system for monitoring shipments of nuclear material.
1254. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** Department of Energy). Agreement in the Field of Liquid Metal-Cooled Fast Breeder Reactors. Signed January 11, 1991, in force January 11, 1991 with retroactive effect from July 31, 1990. **Termination:** July 31, 2000. **Source:** TIAS 12210. USDS July 8, 1991. USTF 1994, 1997, 2001, 2002. Supersedes the agreement of January 31, 1979, sequence number 0215.
1255. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **ZAMBIA** (Prescribed Minerals and Materials Commission). Uranium Prospecting Agreement. Signed May 1980. **Termination:** unknown. **Source:** JPRS-Wldwde September 24, 1981.
1256. **KOREA (DPRK)** and **RUSSIA** (USSR). Nuclear Research Agreement. Signed February 1956. **Termination:** unknown. **Source:** ENSP/NK. **Note:** ST p. 350

mentions a meeting of the North Korea-USSR commission on scientific and technical collaboration in February 1956. Bazh. (p. 127) reports two agreements signed in 1956, but one could be regarding North Korea's membership in the United Institute for Nuclear Research (the Dubna Institute), in which it was a founding member.

1257. **KOREA (ROK)** (Atomic Energy Commission) and **SPAIN** (Junta de Energía Nuclear). Complementary Agreement for the Development and Application of the Peaceful Uses of Atomic Energy. Signed December 10, 1976; in force 1976. **Termination**: unknown. **Source**: Potter pp. 312-3. NTI: S. Korea.

1258. **KOREA (ROK)** (Ministry of Science and Technology) and **RUSSIA** (USSR) (Ministry of Atomic Energy Engineering and Industry). Protocol on Co-operation in the Peaceful Use of Atomic Energy. Signed December 14, 1990. **Termination**: unknown. **Source**: FBIS-SOV December 17 and 19, 1990. **Note**: This could be the same as or signed under a scientific and technical co-operation agreement reported for this date. This is carried over to Russia. On May 29, 1993, there is apparently a meeting of the Russia-South Korea Committee on Scientific and Technical Co-operation, with nuclear issues on the agenda.

1259. **KOREA (ROK)** and **UNITED KINGDOM**. Agreement on Co-operation in the Peaceful Use of Nuclear Energy. Signed November 27, 1991; in force November 27, 1991. **Termination**: indefinite duration. **Source**: PPNP 16:4. UWTRC 129208. NTI: S. Korea.

1260. **LATVIA** (Environmental Protection Committee) and **SWEDEN** (Swedish Institute of Radiation Protection). Co-operation Agreement [safety]. Signed December 1991. **Termination**: unknown. **Source**: FBIS-SOV December 30, 1991. **Note**: This involves training Latvian personnel.

1261. **MALAYSIA** and **PAKISTAN**. Nuclear Co-operation Agreement. Signed April 5, 1984. **Termination**: unknown. **Source**: Potter p. 224. NTI: Pakistan.

1262. **MEXICO** and **UNITED STATES**. Agreement on a Feasibility Study for Nuclear De-salting. Signed October 7, 1965. **Termination**: unknown. **Source**: FoF 1965:365.

1263. **NETHERLANDS** (Energy Research Foundation) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement in the Area of Nuclear Reactor Safety Research. Signed May 27 and September 1, 1987; in force September 1, 1987. **Termination**: 2000? **Source**: TIAS 12223. USTF 1994, 1997, 2001, 2002. **Note**: This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

1264. **NORWAY** and **SWEDEN**. Exchange of Information on Nuclear Plants. Signed February 18, 1987. **Termination**: unknown **Source**: K 1987:35212

1265. **NORWAY** and **RUSSIA** (USSR). Cultural, Scientific and Technical Agreement for 1961. Signed January 28, 1961. **Termination:** December 31, 1961. **Source:** FoF 1961:143. GS p. 129. **Note:** FoF 1961:143 states that this includes nuclear energy.
1266. **NORWAY** and **UNITED KINGDOM**. Exchange of Notes Concerning the Export of Uranium to Norway. Signed November 23 and 27, 1989; in force November 27, 1989. **Termination:** no specific provision. **Source:** UKTS 1990/29. UNTS 28187. **Note:** This establishes safeguards for enriched uranium exported by British Nuclear Fuels PLC to the Institutt for Energiteknikk.
1267. **PAKISTAN** and **PHILIPPINES** (Atomic Energy Commission?). Agreement on Co-operation in the Peaceful Uses of Atomic Energy. Signed 1981. **Termination:** unknown. **Source:** PhAEC 1981.
1268. **PAKISTAN** and **POLAND**. Nuclear Co-operation Agreement. Signed around 1970. **Termination:** unknown **Source:** Potter p. 223.
1269. **PAKISTAN** and **ROMANIA**. Nuclear Co-operation Agreement. Signed January 1973. **Termination:** unknown. **Source:** Potter p. 223. S & R: 41.
1270. **PAKISTAN** and **TURKEY**. Nuclear Co-operation Agreement? Signed around 1970. **Termination:** unknown. **Source:** Potter p. 224.
1271. **SPAIN** and **UNITED STATES**. Agreement on Friendship, Defense and Co-operation: Complementary Agreement Seven on Scientific Technological, Cultural, Educational and Economic Co-operation. Signed July 2, 1982; in force February 24, 1983. **Termination:** indefinite duration. **Source:** TIAS 10589. **Note:** This includes nuclear energy as an area of co-operation.
1272. **SPAIN** and **UNITED STATES**. Nuclear Co-operation Agreement [waste?]. Signed June 1986. **Termination:** unknown. **Source:** Potter p. 343. **Note:** Potter p. 343 suggests there are two agreements, covering waste management. See also the agreement of June 6, 1986, sequence number 1818.
1273. **BRAZIL** and **CHINA (PRC)**. Agreement Supplementary to the Agreement on Scientific and Technological Co-operation. Signed May 29, 1984; in force May 29, 1984. **Termination:** indefinite duration. **Source:** UNTS 23240. DAI. **Note:** This supplements the Agreement on Scientific and Technological Co-operation of March 25, 1982 (in force March 30, 1984), UNTS 23239. The Supplementary Agreement includes co-operation in nuclear power.
1274. **SWITZERLAND** and **UNITED KINGDOM**. Exchange of Notes Concerning the Transfer from Sweden to Switzerland of Certain Nuclear Material Supplied by the United Kingdom. Signed December 12, 1968; in force December 12, 1968. **Termination:** August 4, 1975. **Source:** UNTS 9787. UKTS 1969/61. **Note:** This extends the Switzerland-United Kingdom agreement of August 11, 1964, sequence number 0075, to cover this material.

1275. **SWITZERLAND** and **UNITED KINGDOM**. Exchange of Notes Concerning Safeguards and Assurances Relating to the Transfer of Nuclear Materials from the United Kingdom to Switzerland. Signed November 7 and 10, 1989; in force November 10, 1989. **Termination**: no specific provision. **Source**: UKTS 1990/28. UNTS 28185.
1276. **SWITZERLAND** and **UNITED STATES**. Agreement in the Field of Radioactive Waste Management. Signed April 19, 1985; in force April 19, 1985. Amended August 8 and 15, 1990; in force August 15, 1990 with effect from April 19, 1990. Amended September 23, 1991; in force September 23, 1991 with retroactive effect from March 19, 1991. **Termination**: 2000? **Source**: USDS Dispatch, January 13, 1992, No. 2. USTF 1994, 1997, 2001, 2002. KAV 2733, 3051. **Note**: This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1277. **RUSSIA** (USSR) and **SYRIA**. Reactor Supply Agreement. Signed February 1983. Confirmed December 11, 1984. **Termination**: unknown. **Source**: FoF 1984:992. NTI: Syria. **Note**: NTI: Syria gives the February 1983 date of signature, and notes an economic protocol signed in April 1983 (sequence number 2223) which includes articles on the supply of a reactor.
1278. **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration Agreement on Fast Reactor Experience. Noted 1987-1988. **Termination**: unknown. **Source**: AEA 1987/88.
1279. **RUSSIA** (USSR) and **UNITED KINGDOM**. Agreement on Early Notification of a Nuclear Accident and Exchange of Information Concerning the Operation and Management of Nuclear Facilities, and Protocol. Signed April 10, 1990; in force April 10, 1990. **Termination**: indefinite duration. **Source**: UKTS 1990/54, 2000/46. UNTS 28196. **Note**: carried over to Russia and to Ukraine (sequence number 1820).
1280. **RUSSIA** (USSR) (State Committee on the Use of Nuclear Power) and **UNITED STATES** (Department of Energy). Agreement Regarding Joint Studies in the Field of Controlled Thermonuclear Fusion and Plasma Physics. Signed 1989; in force 1989. **Termination**: 1999. **Source**: NTIS DE90-002751.
1281. **RUSSIA** (USSR) and **UNITED STATES**. Agreement on Scientific and Technical Co-operation in the Field of Peaceful Uses of Atomic Energy. Signed June 1, 1990; in force June 1, 1990. **Termination**: January 11, 1998. **Source**: TIAS 11487. ILM. FoF 1990:417-8. USTF 1994. USDOE. UNTS 40343. **Note**: This appears to be extended in a Ukraine -US agreement, sequence number 1451. It was extended in 1996 for 18 months to permit re-negotiation between the US and Russia, and terminated between those two on January 11, 1998. US DOE. NRC 1996.

1282. **RUSSIA (USSR) and YUGOSLAVIA.** Trade and Economic Co-operation Agreement. Signed March 24, 1983. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** FoF 1983:256. **Note:** This might include nuclear co-operation.
1283. **UNITED KINGDOM (Atomic Energy Authority) and UNITED STATES (Nuclear Regulatory Commission).** Administrative Agreement Relating to UKAEA Participation in the USNRC LCOA Simulation Project in NRU. Signature date unknown. Amended June 22, 1981. Amended June 30 and July 1, 1983. Amended June 25 and 26, 1984. **Termination:** unknown. **Source:** NRC text. USTF94. ILM.
1284. **SPAIN and VENEZUELA.** Complementary Accord in the Area of Atomic Energy for Peaceful Uses. Signed February 1976. **Termination:** unknown. **Source:** TBV 214-216. **Note:** see also the agreement of August 10, 1973, sequence number 0199.
1285. **BRAZIL and UNITED STATES.** Agreement concerning Monazite, Rare Earth Compounds and Thorium Compounds. Signed August 20, 1954; in force August 20, 1954. **Termination:** no specific provision. **Source:** UNTS 5898. **Note:** This supersedes an agreement of February 21, 1952.
1286. **CANADA and CHINA (PRC).** Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 7, 1994; in force November 7, 1994. **Termination:** indefinite duration. **Source:** CTS 1994/27. UNTS 34969. **Note:** See also the agreement of February 24, 1997, sequence number 1360.
1287. **CANADA and CZECH REPUBLIC.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed February 22, 1995; in force February 22, 1995. **Termination:** indefinite duration. **Source:** CTS 1995/8.
1288. **CANADA and NORWAY.** Agreement regarding Transfer of Canadian-Obligated Uranium to Norway. Signed March 18, 1992; in force March 18, 1992. **Termination:** no specific provision. **Source:** CTS 1992/31. UNTS 32046.
1289. **CANADA and RUSSIA.** Treaty on Concord and Co-operation. Signed June 19, 1992; in force April 4, 1993. **Termination:** indefinite duration. **Source:** CTS 1993/23. UNTS 32670. **Note:** This refers to co-operation in nuclear energy.
1290. **CANADA and SLOVAK REPUBLIC.** Co-operation in the Peaceful Uses of Nuclear Energy. Signed October 22, 1996; in force October 22, 1996. **Termination:** indefinite duration. **Source:** CTS 1996/30. UNTS 35000.
1291. **CANADA and UKRAINE.** Economic Co-operation Agreement. Signed October 24, 1994; in force August 8, 1995. **Termination:** indefinite duration. **Source:** CTS 1995/37. UNTS 34949. **Note:** This includes nuclear power gen-

eration safety issues as one possible area of co-operation.

1292. **CANADA** and **UNITED STATES**. Application of Non-Proliferation Assurances to Canadian Uranium Retransferred to Taiwan. Signed February 24 and March 5, 1993; in force March 5, 1993. **Termination:** indefinite duration. **Source:** TIAS 12490. CTS 1993/5. KAV 3518. UNTS 32675.
1293. **CZECH REPUBLIC** and **RUSSIA**. Trade Protocol for 1993. Signed August 26, 1993; in force August 26, 1993. **Termination:** December 31, 1993. **Source:** FBIS-EEU-93-183, September 23, 1993. **Note:** This includes a reference to fuel rods for nuclear power stations.
1294. **EUROPEAN COMMUNITY** and **GREECE**. Protocol No. 6 on the Exchange of Information with Greece in the Field of Nuclear Energy. Signed May 28, 1979; in force January 1, 1981. **Termination:** no specific provision. **Source:** UKTS 1984/61.
1295. **EUROPEAN UNION** (European Community) and **PORTUGAL**. Protocol No. 22 on the Exchange of Information with Portugal in the Field of Nuclear Energy. Signed June 12, 1985. **Termination:** indefinite duration. **Source:** UKTS 1985/27
1296. **EUROPEAN UNION** (European Community) and **SPAIN**. Protocol No. 13 on the Exchange of Information with Spain in the Field of Nuclear Energy. Signed June 12, 1985. **Termination:** indefinite duration. **Source:** UKTS 1985/27.
1297. **EUROPEAN UNION** (European Community) and **UNITED STATES**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 7, 1995 and March 29, 1996; in force April 12, 1996. **Termination:** indefinite duration. **Source:** NLB 57:99-107. EUR-LEX 21996A0520 (01). OJEU L 120 May 20, 1996. **Note:** This foresees the termination of separate US agreements with Austria, Finland, Portugal, Sweden and Spain, and also of the earlier Euratom-United States agreements of May 29, 1958 (sequence number 0317), November 8, 1958 (sequence number 0318) and June 11, 1960 (sequence number 0319). See also the agreement in force January 28, 1997, sequence number 2269.
1298. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA**. Memorandum on Prevention of Illegal Dealings with Nuclear Material. Signed August 22, 1994. **Termination:** no specific provision. **Source:** FBIS-WEU-94-168, August 30, 1994.
1299. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED KINGDOM**. Exchange of Notes on Storage, with Option to Reprocess, of Irradiated Nuclear Fuel. Signed August 3, 1990; in force August 3, 1990. **Termination:** no specific provision. **Source:** UKTS 1991/3. UNTS 28342.

1300. **INDONESIA and UNITED KINGDOM.** Proposed Export of Uranium. Signed June 27 and July 19, 1994; in force July 19, 1994. **Termination:** no specific provision. **Source:** UKTS 1995/18. UNTS 32221.
1301. **ITALY and RUSSIA (USSR).** Development of Economic, Industrial and Technical Co-operation. Signed July 25, 1974; in force July 25, 1974. Long-Term Programme for the Strengthening of Economic and Industrial Co-operation, signed October 29, 1975; in force October 29, 1975. Protocol to Long-Term Programme, signed October 27, 1979; in force October 29, 1979. **Termination:** June 26, 1985. **Source:** UNTS 19479, 19480. **Note:** The 1974 agreement has no specific nuclear reference, but the Long-Term Programme concluded under it refers to the possible supply of uranium enrichment services and the Protocol to the possible supply of equipment for the Volgodonsk nuclear power engineering plant.
1302. **KOREA (DPRK) and UNITED STATES.** Agreed Framework. Signed October 21, 1994. **Termination:** reported October 20, 2002. **Source:** NLB 54:74-76, 56:100-101. ILM. PPNP 28:27-28. CNN Oct. 20, 2002. **Note:** This is an agreement concerning the status of North Korean nuclear facilities and the supply of Light Water Reactors. GAO/RCED/NSIAD-97-8, pp. 2, 7-8 argues that the Agreed Framework should be viewed as a non-binding political agreement. NTI: WMD Chronology gives the date as October 23, 1994.
1303. **LITHUANIA and POLAND.** Treaty on Friendly Relations and Good-Neighborly Co-operation. Signed April 26, 1994; in force November 26, 1994. **Termination:** indefinite duration. **Source:** FBIS-SOV-94-093, May 13, 1994. UNTS 31485. **Note:** This includes references both to export controls with respect to weapons of mass destruction and co-operation in cross-border pollution, including by radioactive substances.
1304. **NORWAY and UNITED KINGDOM.** Proposed Export of Uranium Oxide Powder. Signed January 22 and February 17, 1992; in force February 17, 1992. **Termination:** no specific provision. **Source:** UKTS 1992/51. UNTS 29211.
1305. **NORWAY and UNITED KINGDOM.** Export of Three Mixed Oxide Fuel Pins. Signed April 13 and 20, 1993; in force April 20, 1993. **Termination:** no specific provision. **Source:** UKTS 1993/53. UNTS 30690.
1306. **RUSSIA and UNITED KINGDOM.** Treaty on Principles of Relations. Signed November 9, 1992; in force June 25, 1993. **Termination:** indefinite duration. **Source:** UKTS 1993/60. **Note:** This includes a reference to co-operation in civil nuclear energy, including nuclear safety.
1307. **RUSSIA and UNITED STATES.** Charter of Russo-American Partnership and Friendship. Signed June 17, 1992. **Termination:** no specific provision. **Source:** FBIS-SOV-92-118, June 18, 1992. **Note:** This appears to be a politi-

cal declaration. It includes a reference to nuclear power.

1308. **RUSSIA and UNITED STATES.** Arrangement concerning the Disposition of Highly-Enriched Uranium extracted from Nuclear Weapons. Signed February 18, 1993; in force February 18, 1993. Memorandum of Understanding regarding Transparency and Additional Arrangements, signed September 1, 1993; in force September 1, 1993. Protocol on Highly Enriched Uranium (HEU) Transparency Arrangements in Furtherance of the Memorandum of Understanding of September 1, 1993, signed March 18, 1994; in force March 18, 1994. Additional Agreement announced April 22, 2003. **Termination:** indefinite duration. **Source:** PPNNP21:18-20. NLB 51:86-87. USTF 1994, 1997. USDS April 5, 1993, No. 14. US DOE. WNC 20030422. **Note:** This concerns the purchase by and delivery to the US, for conversion to Low-Enriched Uranium and subsequent sale, of Highly-Enriched Uranium from Russian war-heads.

1309. **SWITZERLAND and UNITED KINGDOM.** Exchange of Notes concerning the Proposed Export of Mixed Oxide PWR Fuel Assemblies. Signed July 13 and 20, 1993; in force July 20, 1993. **Termination:** no specific provision. **Source:** UKTS 1993/63. UNTS 30864.

1310. **UKRAINE and UNITED KINGDOM.** Treaty on Principles of Relations and Co-operation. Signed February 10, 1993; in force August 5, 1994. **Termination:** indefinite duration. **Source:** UKTS 1995/16. UNTS 32203. **Note:** This includes a reference to co-operation in civil nuclear energy, particularly safety.

1311. **RUSSIA (USSR) and UNITED KINGDOM.** Programme for the Development of Economic and Industrial Co-operation for the Period 1991-2000. Signed June 8, 1990; in force June 8, 1990. **Termination:** December 31, 2000. **Source:** UKTS 1991/56. UNTS 28651. **Note:** This includes the production of electronic equipment and instruments, including for nuclear power stations.

1312. **BULGARIA and FRANCE.** Long-Term Agreement on Economic, Industrial and Technical Co-operation. Signed January 30, 1986; in force January 30, 1986. **Termination:** January 29, 1996. **Source:** UNTS 24663. **Note:** This includes co-operation in the production of equipment for nuclear power stations.

1313. **CANADA and RUSSIA.** Agreement on Economic Co-operation. Signed May 8, 1993; in force December 7, 1994. **Termination:** indefinite duration. **Source:** CTS 1994/38. **Note:** This refers to co-operation in nuclear power safety issues.

1314. **CANADA and SWITZERLAND.** Exchange of Notes concerning Proliferation Assurances Applied to Tritium and Tritium-Related Equipment. Signed March 8, 1995; in force March 8, 1995. **Termination:** indefinite duration. **Source:** CTS 1995/40. UNTS 34979. **Note:** This concerns direct and indirect

transfers to Switzerland of tritium and equipment for use in the Euratom Fusion Program, and is linked to the Canada-Euratom agreement of July 15, 1991, sequence number 0314.

1315. **CANADA** and **MEXICO**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 16, 1994; in force February 25, 1995. **Termination:** indefinite duration. **Source:** CTS 1995/9. UNTS 41323.
1316. **CANADA** and **ROMANIA**. Long-Term Agreement to Promote and Develop Economic and Industrial Co-operation. Signed May 19, 1981; in force September 24, 1982. **Termination:** September 23, 1992. **Source:** UNTS 24870. **Note:** This refers to the promotion of co-operation in areas already under consideration, including nuclear energy.
1317. **ALBANIA** and **GERMANY, FEDERAL REPUBLIC OF**. Environmental Protection Agreement. Signed October 13, 1992. **Termination:** unknown. **Source:** NLB 52:80. FRGB 1993 II p. 60. **Note:** This might include references to nuclear safety and radiation protection.
1318. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **CANADA** (Atomic Energy Control Board). Administrative Arrangement. Signed 1994. **Termination:** unknown. **Source:** AECB-R Winter 1994.
1319. **ARGENTINA** and **CANADA**. Memorandum of Agreement on Nuclear Energy. Signed January 24, 1995. **Termination:** unknown. **Source:** CIRC January-March 1995.
1320. **ARGENTINA** and **EUROPEAN UNION** (Euratom). Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 11, 1996; in force October 29, 1997. **Termination:** indefinite duration. **Source:** NBL 61:95. EUR-LEX 21997A1030 (01). OJEU L 296 October 30, 1997. **Note:** ESA 1997:39 gives date in force as October 30, 1997.
1321. **ARGENTINA** and **FRANCE**. Nuclear Co-operation Agreement. Reported September 1992. **Termination:** unknown. **Source:** NPR 1:1: 62.
1322. **ARGENTINA** and **GREECE**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed July 17, 1997. **Termination:** indefinite duration. **Source:** NLB 61:95-96. WNC 19970718. Ornstein p. 53.
1323. **ARGENTINA** and **INDONESIA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 17, 1990; in force March 9, 1993. **Termination:** indefinite duration. **Source:** NLB 53:107. Ornstein p. 54. **Note:** Ornstein p. 54 gives the date in force as February 23, 1993.
1324. **ARGENTINA** and **KOREA (ROK)**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 29, 1995. **Termination:** unknown. **Source:** NPR 3:2:99.

1325. **INDONESIA** and **UNITED STATES** (Nuclear Regulatory Commission). Information Exchange Agreement. Signed October 1992. **Termination:** unknown. **Source:** NRC 1992.
1326. **AUSTRIA** and **CZECH REPUBLIC**. Treaty on Mutual Assistance in the Event of Disasters or Serious Accidents. Signed December 14, 1998; in force November 1, 2000. **Termination:** indefinite duration. **Source:** UNTS 37267. **Note:** Although there is no specific mention of nuclear matters, the definition of “disaster or serious accident” in art. 2 includes in part those arising “in connection with the operation of technological equipment, destructive natural forces or the use of dangerous materials and their transport.”
1327. **AUSTRIA** (Federal Ministry of Agriculture and Forestry, Environment and Water Management) and **SLOVENIA** (Nuclear Safety Administration). Arrangement regarding Cooperation in the Field of Radiation Protection and Strengthening of the Mutual Exchange of Data of the Aerosol Monitoring Systems. Signed July 7, 2005. **Termination:** unknown. In force for 2 years plus another two after it comes into force, but shall terminate if the Austrian-Slovenian agreement of April 19, 1999, sequence number 1336, is terminated. **SOURCE:** SNSA.
1328. **ARGENTINA** and **UNITED STATES**. Agreement for Co-operation concerning Peaceful Uses of Nuclear Energy. Signed February 29, 1996; in force October 16, 1997. **Termination:** October 15, 2027. **Source:** NPR 4:1:113. USDS Dispatch, January-February 1998. USDS. TIAS 12730. **Note:** This supersedes the agreement of June 25, 1969, sequence number 0094. Agreements are supposed to follow between the CNEA and ENREN for Argentina and the Department of Energy and the Nuclear Regulatory Commission for the United States.
1329. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **UNITED STATES** (Nuclear Regulatory Commission), Exchange of Technical Information and Co-operation in Regulatory and Safety Research Matters. Signed September 17, 1996; in force September 17, 1996. Renewed January 8 and 18, 2002; in force January 18, 2002. **Termination:** unknown. **Source:** USDS Dispatch, November 18, 1996, No. 47. ARN Annual Report 1997, 2001, 2002. USTF 2001, 2002, 2005. **Note:** This is listed in USTF 2005.
1330. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **UNITED STATES** (Department of Energy). Implementing Arrangement for Technical Exchange and Co-operation in the Area of Peaceful Uses of Nuclear Energy. Signed October 16, 1997; in force October 16, 1997. Renewed 2004. **Termination:** indefinite duration. **Source:** NLB 61:96-97. USDS Dispatch, January-February 1998, No. 1. USDS. US DOE. ARN Annual Report 2004. TIAS 12892. **Note:** This is pursuant to an Argentina-US Agreement for Scientific and Technical Co-operation of April 7, 1972, as extended.

1331. **AUSTRALIA** and **INDONESIA**. Co-operation in Nuclear Science and Technology. Signed November 11, 1997. **Termination:** indefinite duration. **Source:** NLB 61:97-98. ATS 1997/9. **Note:** It is not clear that this has yet (2009) entered into force.
1332. **AUSTRALIA** and **MEXICO**. Co-operation in the Peaceful Uses of Nuclear Energy and Nuclear Transfers. Signed February 28, 1992; in force July 17, 1992. **Termination:** indefinite duration. **Source:** UNTS 29391. NLB 52:76. I-AFA August 24, 1992. ATS 1992/32.
1333. **AUSTRALIA** and **UNITED STATES**. Agreement concerning Research and Development in Nuclear Material Control, Accountancy, Verification, Physical Protection, and Advanced Containment and Surveillance Technologies for International Safeguards Applications. Signed October 1, 1992; in force October 1, 1992. **Termination:** 2000? **Source:** USTF 1993, 1994, 1997, 2001, 2002. KAV 3516. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1334. **AUSTRIA** and **GERMANY, FEDERAL REPUBLIC OF**. Agreement on Exchange of Information and Experience in the Field of Radiation Protection. Signed July 1, 1993; in force December 1, 1994. **Termination:** indefinite duration. **Source:** NLB 57:86. UNTS 35108. **Note:** This carries over the Austrian-GDR agreement of May 3, 1988, sequence number 0743.
1335. **UNITED KINGDOM** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 18, 1996; in force September 18, 1996. Extended September 16, 2002. **Termination:** unknown. **Source:** USDS Dispatch, November 18, 1996, No. 47. USTF 2001, 2002, 2005. **Note:** This is listed in USTF 2005.
1336. **AUSTRIA** and **SLOVENIA**. Agreement on the Early Exchange of Information in the Event of a Radiological Emergency and on Questions of Common Interest in the Field of Nuclear Safety and Radiation Protection. Signed April 19, 1996. **Termination:** unknown. **Source:** NLB 58:125. SNSA.
1337. **BELARUS** and **POLAND**. Agreement on Early Notification and Information Exchange on Nuclear Safety. Signed October 26, 1994. **Termination:** unknown. **Source:** NLB 56:97. **Note:** This also includes information exchanges on illicit activity in nuclear material, radioactive sources or waste.
1338. **BELGIUM** and **NETHERLANDS**. Memorandum of Understanding concerning Early Notification of a Nuclear Accident and Exchange of Information on the Operation of Nuclear Installations. Signed December 20, 1990. **Termination:** unknown. **Source:** NLB 49:72.
1339. **BELGIUM** (National Nuclear Waste Management Agency) and **SPAIN** (Energy Research and Development Organization). Agreement on Waste Exchange. Reported September 1992. **Termination:** unknown. **Source:** PPNNP

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1340. **BELGIUM** and **SWITZERLAND**. Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed about July 3, 1989? **Termination:** unknown. **Source:** NTIS DE 94602490/GAR.
1341. **BELGIUM** and **SWITZERLAND**. Co-operation in Peaceful Uses of Nuclear Energy. Signed July 3, 1992. **Termination:** unknown. **Source:** NLB 50:78.
1342. **BRAZIL** and **CANADA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed May 22, 1996; in force April 22, 1997. **Termination:** indefinite duration. **Source:** NPR 4:1:115. NLB 62:80. UNTS 34708. CTS 1997/37. DAI. **Note:** See also the agreement of April 22, 1997, sequence number 1344.
1343. **UNITED KINGDOM** (UK Health and Safety Executive) and **UNITED STATES** (Nuclear Regulatory Commission). Arrangement in the Field of Reactor Safety Research and Development. Signed April 3 and 4, 1995; in force April 4, 1995. **Termination:** April 3, 2000. **Source:** TIAS 12626. KAV 4230. USTF 1997, 2001, 2002..
1344. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **CANADA** (Atomic Energy Control Board). Administrative Arrangement. Signed April 22, 1997; in force April 22, 1997. **Termination:** unknown. **Source:** AECB-R Summer 1997. DAI. **Note:** This follows from the agreement of May 22, 1996, sequence number 1342.
1345. **BRAZIL** and **CHINA (PRC)**. Agreement on Co-operation in Peaceful Uses of Nuclear Energy. Signed October 11, 1984; in force December 21, 1987. **Termination:** indefinite duration. **Source:** UWTRC 125897. UNTS 25897. DAI.
1346. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **INDIA** (Atomic Energy Commission). Memorandum of Agreement on Co-operation in the Field of Nuclear Energy. Signed January 27, 1996. Never in force (see note). **Termination:** Never in force (see note). **Source:** NLB 57:86. NPR 6:1:173. NTI: India. **Note:** This agreement was terminated in 1998, prior to coming into force, as a protest against India's 1998 nuclear tests. It included safety, the use of thorium as fuel, radiological protection, medicine, food, agricultural and industrial uses.
1347. **BRAZIL** and **ITALY**. Protocol of Understanding relating to the Framework Agreement on Economic, Industrial, Scientific and Technological, Technical and Cultural Co-operation. Signed December 11, 1991; in force December 11, 1991. **Termination:** indefinite duration. **Source:** NBL 49:73. UNTS 28626. DAI. **Note:** This arises under an October 17, 1989 Framework Agreement for Economic, Industrial, Scientific, Technical and Cultural Co-operation for 1989-1991 (UNTS 28624). It includes scientific co-operation, including a feasibility study regarding storage of radioactive waste resulting from the Goiania incident.

1348. **BRAZIL** and **RUSSIA**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 15, 1994; in force March 27, 1996. **Termination:** indefinite duration. **Source:** NLB 56:97-98. UNTS 34811. DAI.
1349. **BRAZIL** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Regulatory and Safety Research Matters. Signed May 18, 1989; in force May 18, 1989. **Termination:** 2000? **Source:** USTF 1992, 1993, 1994, 1997, 2001, 2002. KAV 3185. TIAS 12228. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1350. **BRAZIL** and **UNITED STATES**. Protocol to Extend the Science and Technology Co-operation Agreement (including Nuclear Technology) of February 6, 1984. Signed March 21, 1994; in force January 30, 1996. **Termination:** indefinite duration. **Source:** TIAS 10990, 12537. NLB 57:87. USDS Dispatch, March 11, 1996, No. 11. DAI. **Note:** The initial agreement did not mention nuclear co-operation. It was extended on May 15, 1992 until November 15, 2001, thereafter to be automatically extended.
1351. **AUSTRIA** and **SWITZERLAND**. Agreement on Reciprocal Assistance in the Event of Disasters or Severe Accidents. Signed March 22, 2000; in force March 1, 2002. **Termination:** indefinite duration. **Source:** UNTS 38307. **Note:** Art. 5 includes a nuclear reference.
1352. **BULGARIA** (Committee on the Use of Atomic Energy for Peaceful Purposes) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Minister for the Environment, Nature Conservation and Reactor Safety). Agreement on Nuclear Safety and Radiation Protection. Signed March 26, 1993; in force June 28, 1993. **Termination:** unknown. **Source:** NLB 52:77.
1353. **BULGARIA** and **ROMANIA**. Agreement on Early Notification of a Nuclear Accident and on the Exchange of Information. Signed May 28, 1997. **Termination:** unknown. **Source:** NLB 60:105.
1354. **BULGARIA** and **RUSSIA**. Co-operation in Peaceful Uses of Nuclear Energy. Signed May 19, 1995. **Termination:** unknown. **Source:** NLB 56:98.
1355. **BULGARIA** and **RUSSIA**. Agreement on Co-operation in Nuclear Power (Energy) Production. Signed May 1995. **Termination:** unknown. **Source:** NLB 56:98. **Note:** NPR 3:1:135 states this includes construction of a nuclear power plant at Belene in Bulgaria, and will remain in force as long as the Kozloduy nuclear plants are operational. NLB 56:98 includes studies, site selection, operation and decommissioning, transport and storage of nuclear fuels, safety, accounting and control of nuclear material.
1356. **BULGARIA** (Committee on the Use of Atomic Energy for Peaceful Purposes) and **RUSSIA** (Federal Nuclear and Radiation Safety Authority). Co-operation in the Field of Nuclear Safety. Signed October 24, 1996; in force October 24,

1996. **Termination:** unknown. **Source:** NLB 59:67.
1357. **BULGARIA** and **TURKEY**. Agreement on Early Notification of a Nuclear Accident and on the Exchange of Information. Signed July 28, 1997. **Termination:** unknown. **Source:** NLB 60:105.
1358. **BULGARIA** and **UNITED STATES**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 21, 1994; in force March 29, 1996. **Termination:** March 28, 2026. **Source:** TIAS 12549. NLB 57:87.
1359. **CANADA** (Atomic Energy Control Board) and **CHINA (PRC)** (National Nuclear Safety Administration). Protocol on Technical Co-operation and Exchange of Information in Nuclear Regulatory Matters. Signed June 6, 1996. **Termination:** unknown. **Source:** FBIS-CHI-96-111, June 7, 1996. **Note:** This includes training, assistance and exchanges of personnel.
1360. **CANADA** (Atomic Energy Control Board) and **CHINA (PRC)** (China Atomic Energy Agency). Administrative Arrangement. Signed February 24, 1997. **Termination:** unknown. **Source:** AECB-R Summer 1997. **Note:** This was signed pursuant to the agreement of November 7, 1994, sequence number 1286.
1361. **CANADA** and **EUROPEAN UNION** (European Community). Exchange of Letters. Signed 1988. **Termination:** unknown. **Source:** NTIS DE 92607959/GAR. **Note:** This concerns a transfer of uranium between Eldorado Nuclear Ltd. of Canada and British Nuclear Fuels.
1362. **CANADA** (Atomic Energy Control Board) and **FRANCE** (Institut de Protection et de Sûreté Nucléaire). Memorandum of Understanding [safety]. Signed October 2, 1995. Renewed 2005-6 **Termination:** unknown. **Source:** AECB-R Winter 1996. CNSC 2005-6.
1363. **CANADA** and **LITHUANIA**. Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed November 17, 1994; in force May 29, 1995. **Termination:** May 1, 2004. **Source:** AECB-R Winter 1994. DFAIT PR November 17, 1994, No. 230. UNTS 32376. ESA 2004:8. **Note:** The agreement was terminated when Lithuania joined the European Union. An administrative arrangement was being negotiated pursuant to this between the Atomic Energy Control Board of Canada and Valstybine Atomines Energetikos Saugos Inspekcija.
1364. **CANADA** and **RUSSIA**. Memorandum of Understanding on Nuclear Safety and Engineering Program. Signed September 6, 1994. **Termination:** unknown. **Source:** DFAIT PR September 6, 1994, No. 170. **Note:** This is part of a 3 year program announced June 1992. NPR 2:2:110 states it is involved with the upgrading of safety standards at RBMK reactors.
1365. **CANADA** and **RUSSIA**. Memorandum of Understanding on Nuclear Co-

operation. Signed April 8, 1996. **Termination:** unknown. **Source:** NPR 4:1:138. DFAIT PR, April 4, 1996, No. 61. **Note:** This concerns the burning of excess Russian plutonium in CANDU reactors. CIRC April-June 1996 treats this agreement as an extension of a 1989 Canada-USSR agreement. See sequences numbers 1111 and 1112, both signed November 20, 1989. PPNNP 34:5 notes an agreement on nuclear safety and radioactive waste disposal with a date of April 18, 1966.

1366. **KAZAKHSTAN** (Atomic Energy Agency) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Co-operation in the Nuclear Safety Area. Signed February 14, 1994; in force February 14, 1994. **Termination:** 2000? **Source:** NRC 1994. KAV 3803. USDS web. USTF 1998, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000. See the note for the agreement of December 20, 1999, sequence number 1744.
1367. **CANADA** and **SLOVENIA**. Co-operation in the Field of the Peaceful Uses of Nuclear Energy. Signed May 31, 1995; in force April 23, 1996. **Termination:** indefinite duration. **Source:** NLB 57:87-88. CTS 1996/52. SNSA. **Note:** See the agreement of May 31, 1995, sequence number 1368.
1368. **CANADA** (Atomic Energy Control Board) and **SLOVENIA** (Nuclear Safety Administration). Administrative Arrangement. Signed May 31, 1995; in force April 23, 1996. **Termination:** unknown. **Source:** NLB 57:87-88. SNSA. **Note:** This is linked to the Canada-Slovenia agreement of 1995, sequence number 1367. It came into force with sequence number 1367.
1369. **CANADA** and **UKRAINE**. Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed December 20, 1995; in force January 14, 1999. **Termination:** indefinite duration. **Source:** DFAIT PR December 20, 1995, No. 236. CTS 1999/16. IAEA-CNNP Ukraine 2002.
1370. **KOREA (ROK)** and **UNITED STATES**. Agreement concerning Research and Development in Nuclear Material Control, Accountancy, Verification, Physical Protection, Advanced Containment and Surveillance Technologies for International Safeguards Applications. Signed September 19, 1994; in force September 19, 1994. **Termination:** 2000? **Source:** KAV 4101. USTF 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1371. **ARGENTINA** (Comisión Nacional de Energía Atómica and Nuclear Regulatory Agency) and **UNITED STATES** (Department of Energy). Agreement Concerning Research and Development in Nuclear Material Control, Accountancy, Verification, Physical Protection, and Advanced Containment and Surveillance Technology for International Safeguards Application. Signed April 18, 1994; in force April 18, 1994. **Termination:** initially April 17, 1999, but seems to have been extended to April 17, 2004. **Source:** US DOE. CNEA

50th. ARN Annual Report.

1372. **RUSSIA (USSR) and UNITED STATES**. Memorandum of Co-operation in the Field of Magnetic Confinement Fusion. Signed July 5, 1991; in force July 5, 1991. **Termination:** September 15, 1996. **Source:** KAV 4309. US DOE (web). **Note:** This appears to be extended in a Ukraine-US agreement, sequence number 1538. USTF 1997. Superseded between Russia and the United States by the agreement of September 16, 1996, sequence number 1617.
1373. **CHINA (PRC) (National Nuclear Safety Administration) and JAPAN (Nuclear Safety Bureau of the Science and Technology Agency)**. Nuclear Safety Co-operation Agreement. Signed May 3, 1994. **Termination:** unknown. **Source:** NPR 2:1:130. FBIS-CHI-94-085, May 3, 1994. CR 31:2:293. **Note:** This is in conjunction with the agreement of July 31, 1985, sequence number 0542.
1374. **CHINA (PRC) and KOREA (ROK)**. Co-operation concerning Peaceful Uses of Nuclear Energy. Signed October 31, 1994; in force February 11, 1995. **Termination:** indefinite duration. **Source:** NLB 57:88. UNTS 31911. **Note:** See also the agreement of May 11, 1995, sequence number 1938.
1375. **CHINA (PRC) and MALAYSIA**. Memorandum of Understanding on Science and Technology Co-operation. Signed 1992. **Termination:** unknown. **Source:** FBIS-CHI-94-007, January 11, 1994. **Note:** Nuclear energy was included as one possible area of co-operation in the first meeting of the joint committee created under this.
1376. **CHINA (PRC) (State Planning Commission) and UNITED STATES (Department of Energy)**. Agreement of Intent concerning Peaceful Uses of Nuclear Technology. Signed October 29, 1997. **Termination:** unknown. **Source:** NLB 61:98-99. WNC 19971106. **Note:** This includes joint projects in the development and implementation of nuclear material export controls. It was followed up by the agreement of June 29, 1998, sequence number 1497.
1377. **CUBA and GERMAN DEMOCRATIC REPUBLIC**. Peaceful Uses of Nuclear Energy. Signed November 20, 1981. **Termination:** unknown (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** UWTRC 807168.
1378. **CUBA and MEXICO**. Nuclear Co-operation Agreement. Signed May 24, 1996. **Termination:** unknown. **Source:** NPR 4:1:120.
1379. **CZECH REPUBLIC (Czechoslovakia) and FRANCE (Commisariat à l'Energie Atomique)**. Framework Agreement. Signed 1990. **Termination:** unknown. **Source:** CEA 1990.
1380. **CZECH REPUBLIC (Czechoslovakia) (Atomic Energy Commission) and FRANCE (Commisariat à l'Energie Atomique)**. Agreement on Vitrification of

- Low-Radiation Waste. Signed 1991. **Termination:** unknown. **Source:** CEA 1991.
1381. **CZECH REPUBLIC** and **KOREA (ROK)**. Statement of Intent on Co-operation in the Nuclear Field. Signed March 5, 1995. **Termination:** unknown. **Source:** NLB 55:53.
1382. **CZECH REPUBLIC** and **RUSSIA**. Co-operation in the Field of Nuclear Energy. Signed December 4, 1994; in force April 5, 1995. Supplement, signed April 15, 1999; in force April 15, 1999. **Termination:** indefinite duration. **Source:** NLB 56:99-100, 64: 69. NPR 2:3:150. **Note:** NPR 2:3:150 notes that this includes information exchanges, co-operation in bringing new facilities on line, maintenance, safety measures, radioactive protection and supply of fuel. It states that the agreement supersedes previous Czech-Soviet agreements on the supply and the return of fuel.
1383. **CZECH REPUBLIC** and **UKRAINE**. Co-operation in the Field of Nuclear Energy and Nuclear Industry. Signed June 30, 1997; in force June 30, 1997. **Termination:** indefinite duration. **Source:** NLB 60:105-106.
1384. **CZECH REPUBLIC** (State Office of Nuclear Safety) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed November 10, 1994; in force November 10, 1994. **Termination:** 2000? **Source:** TIAS 12579. NRC 1994. KAV 4628. USTF 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1385. **DENMARK** (Interior Ministry) and **LITHUANIA** (Energy Ministry). Agreement on Information Exchange and Co-operation in Nuclear Safety and Radiation Protection. Signed March 16, 1993; in force March 16, 1993. **Termination:** indefinite duration. **Source:** NLB 55:53-54.
1386. **EUROPEAN COMMUNITY** and **HUNGARY**. Establishment of Association. Signed December 16, 1991. **Termination:** unknown. **Source:** NLB 52:81-82. **Note:** This includes nuclear energy.
1387. **EUROPEAN UNION** (European Community) and **POLAND**. Establishment of Association. Signed December 16, 1991. **Termination:** unknown. **Source:** NLB 52: 81-82. **Note:** This includes nuclear energy.
1388. **EUROPEAN UNION** (European Commission) and **RUSSIA**. Memorandum of Understanding on Technical Assistance in Nuclear Safety. Signed February 27, 1995. **Termination:** unknown. **Source:** NLB 55:54-55.
1389. **EUROPEAN UNION** (Euratom) and **UNITED STATES** Department of Energy). Agreement in the Field of Nuclear Materials Safeguards Research and Development. Signed January 6, 1995; in force January 6, 1995. **Termination:** unknown. **Source:** TIAS 12596. KAV 4144.

1390. **EUROPEAN UNION** (European Community) and **UNITED STATES**. Technical Exchange Agreement on Severe Accident Research related to Molten Fuel-Coolant Interactions. Signed March 3 and 23, 1995; in force March 23, 1995. **Termination:** 2000? **Source:** KAV 4631. US DOE (web). USTF 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1391. **FINLAND** and **UNITED STATES** (Nuclear Regulatory Commission). Agreement relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed July 6 and August 5, 1994; in force August 5, 1994, with effect from January 1, 1994. Amended October 29 and November 12, 1998; in force November 12, 1998. **Termination:** 2000? **Source:** USDS.USTF 1999, 2001, 2002. KAV 4632. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1392. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Bundesministerium für Forschung und Technologie). Agreement on Research and Development in Radioactive Waste Treatment and Dispersal. Signed March 1991. **Termination:** unknown. **Source:** CEA 1991.
1393. **FRANCE** (Commissariat à l'Energie Atomique) and **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe?). Agreement on Severe Accidents in Light Water Reactors, Advanced Reactors and Incineration of Actinides. Signed February 1992. **Termination:** unknown. **Source:** CEA 1991.
1394. **FRANCE** (Commissariat à l'Energie Atomique) and **HUNGARY** (Atomic Energy Commission). Co-operation Programme for 1995-1997. Signed 1995. **Termination:** 1997. **Source:** CEA 1995. **Note:** This extends co-operation already in progress. It includes nuclear safety, radioprotection, waste management, radiobiology and basic research on condensed matter.
1395. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY**. Agreement for Co-operation in the Study of New Reactors. Signed 1990? **Termination:** unknown. **Source:** CEA 1990. **Note:** NLB 66:63 may give a signature date of April 11, 1990. See the note for the agreement of July 21, 2000, sequence number 1697.
1396. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Agreement on Decommissioning. Signed 1988. Amended 1990. **Termination:** 1992? **Source:** CEA 1990.
1397. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation). Fuel Cycle Agreement. Signed June 14, 1991. **Termination:** unknown. **Source:** CEA 1991. **Note:** This could

be the same as the agreement of June 14, 1991, sequence number 1178. Superseded by the agreement of December 13, 2005, sequence number 1799, between the CEA and the Japan Atomic Energy Agency, following the merger of the Power Reactor and Nuclear Fuel Development Corporation and the Japan Atomic Energy Research Institute.

1398. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). General Co-operation Agreement in the Field of Nuclear Research and Development. Signed September 23, 1992. Renewal of Co-operation, signed 1997. Third amendment signed April 24, 2002. **Termination:** unknown. **Source:** CEA Annual Report 1992, 1997. CEA Actualités 2002. NLB 54:66. JAERI Press Release, September 20, 2002. JAERI Annual Report 02-03. **Note:** This includes the fuel cycle, nuclear safety, reactor research and spent fuel reprocessing. NPR 2:2:72 suggests this is a 5-year agreement. Superseded by the agreement of December 13, 2005, sequence number 1799, between the CEA and the Japan Atomic Energy Agency, following the merger of the Power Reactor and Nuclear Fuel Development Corporation and the Japan Atomic Energy Research Institute. See also the agreement of August 4, 1994 See also the agreement of August 4, 1994 (sequence number 1400) and the agreement of September 23, 2002 (sequence number 1704).
1399. **FRANCE** (Nuclear Protection and Safety Institute) and **JAPAN** (Nuclear Power Engineering Test Center). Agreement. Signed 1993? **Termination:** unknown. **Source:** CEA 1993. **Note:** NPR 2:2:72 reports an agreement signed June 15, 1994, on light water reactor research and development. Superseded by the agreement of December 13, 2005, sequence number 1799, between the CEA and the Japan Atomic Energy Agency, following the merger of the Power Reactor and Nuclear Fuel Development Corporation and the Japan Atomic Energy Research Institute.
1400. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation in the Field of Radioactive Waste. Signed August 4, 1994. **Termination:** unknown. **Source:** NLB 54:66. **Note:** NPR 2:2:72 reports the date as July 29, 1994, and states it is based on the agreement of September 23, 1992, sequence number 1398.
1401. **FRANCE** and **KAZAKHSTAN**. Treaty of Friendship and Co-operation. Signed September 23, 1992; in force November 12, 1994. **Termination:** indefinite duration. **Source:** AFDI1995:798. UNTS 31970. **Note:** This includes a reference to civilian nuclear safety as one area of co-operation.
1402. **FRANCE** (Commissariat à l'Energie Atomique) and **LITHUANIA** (Minister for the Economy). Protocol of Co-operation. Signed May 21, 1997; in force May 21, 1997. **Termination:** unknown. **Source:** NLB 61:99. **Note:** CEA Annual Report 1997 notes an agreement on waste management and non-destructive testing.

1403. **FRANCE** and **LUXEMBOURG**. Accord on Implementation of Radiation Measurement Stations and on Co-operation in Nuclear Safety. Signed March 29, 1994; in force March 29, 1994. **Termination:** no specific provision. **Source:** AFDI 1995:800. UNTS 32683. RTAF 1995/74. Base Pacte.
1404. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (USSR) (Ministry of Energy and Nuclear Industry). General Protocol. Signed April 26, 1991. **Termination:** unknown. **Source:** CEA 1991. **Note:** Under this, 3 additional agreements were foreseen, in the areas of decontamination, treatment of waste, and one other; at least 2 seem to have been signed.
1405. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (Atomic Energy Ministry). Co-operation in Atomic Energy. Signed March 10, 1993. Extended 1995. **Termination:** 1997. **Source:** CEA 1993, 1995. **Note:** This seems to cover various special agreements. See also the agreement of 1993, sequence number 1406.
1406. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (Atomic Energy Ministry). Application Agreement on Fast Reactors. Signed 1993. Extended 1995. **Termination:** 1997. **Source:** CEA 1995. **Note:** This comes under the agreement of March 10, 1993, sequence number 1405.
1407. **FRANCE** and **RUSSIA**. Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed April 19, 1996; in force February 27, 1997. Protocol signed December 12, 1999; in force January 15, 2002. **Termination:** indefinite duration. **Source:** NLB 58:125-126. Base Pacte.
1408. **FRANCE** (Commissariat à l'Energie Atomique) and **TUNISIA** (National Center for Nuclear Sciences and Technology). Agreement. Signed January 1996. **Termination:** unknown. **Source:** CEA 1995. **Note:** This concerns a study of the creation of a nuclear research center. CEA Annual Report 1997 notes this concerns a nuclear-based high technology complex, and reports that in November 1997 construction began on a pilot irradiation facility.
1409. **FRANCE** and **UNITED STATES**. Agreement concerning Co-operation in the Application of Non-Proliferation Assurances to Material, Nuclear Material, Equipment and Facilities Transferred from France to Taiwan for Use in Taiwan's Nuclear Research and Light Water Nuclear Power Reactor Programs, with Annex and related Exchange of Notes. Signed January 19, 1993; in force January 19, 1993. **Termination:** unknown. **Source:** KAV 3482. USTF 1994, 1997. USDS Dispatch, April 5, 1993, No. 14.
1410. **FRANCE** (Institut de Protection et de Sûreté Nucléaire) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange and Co-operation Agreement in the Field of Light Water Reactor Safety Research. Signed April 25 and May 22, 1995; in force May 22, 1995. **Termination:** May 20, 2000. **Source:** KAV 44-6. USDS Dispatch November 20, 1995, No.

47. TIAS 12654. USTF 2001, 2002.

1411. **GERMANY, FEDERAL REPUBLIC OF**, and **NETHERLANDS**. Agreement on Mutual Assistance in the Event of Catastrophe. Signed June 7, 1988; in force March 1, 1997. **Termination:** indefinite duration. **Source:** NLB 51:85-86. UNTS 34861. **Note:** A protocol annexed to the agreement states that this is applicable to nuclear accidents.
1412. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA**. Agreement on Mutual Assistance in the Event of Catastrophes and Severe Accidents. Signed December 16, 1992; in force July 11, 1995. **Termination:** indefinite duration. **Source:** NLB 60:106. UNTS 36980. **Note:** This includes nuclear and radiological accidents.
1413. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA**. Agreement Concerning the Delivery of Highly Enriched Uranium for the Research Reactor Munich II.. Signed June 8, 1998; in force June 8, 1998. **Termination:** indefinite duration. **Source:** PPNNP 41:4. UINB 98.11, 98.24. **Note:** This concerns the sale of up to 1200 kg. of Russian highly-enriched uranium. NPR 6: 2: 159 reports a vote by the Russian Duma to recommend suspension of the agreement.
1414. **GERMANY, FEDERAL REPUBLIC OF**, and **UKRAINE**. Agreement concerning Questions of Common Interest in Connection with Nuclear Safety and Radiation Protection. Signed June 10, 1993; in force November 5, 1993. **Termination:** indefinite duration. **Source:** NLB 54:66-67.
1415. **GERMANY, FEDERAL REPUBLIC OF**, and **UNITED STATES**. Memorandum of Understanding concerning a Co-operative Program on Biological Effects of Ionizing Radiation. Signed August 2 and 23, 1993; in force August 23, 1993. **Termination:** unknown. **Source:** ILM.
1416. **JAPAN** and **KOREA (ROK)**. Agreement on Co-operation in Nuclear Power Plant Safety. Signed 1990. **Termination:** unknown. **Source:** NLB 50:78. **Note:** See also the agreement of December 20, 1991, sequence number 1417.
1417. **JAPAN** (Science and Technology Agency) and **KOREA (ROK)** (Ministry of Science and Technology). Exchange of Information on Nuclear Power Plant Safety. Signed December 20, 1991. **Termination:** unknown. **Source:** NLB 50:78. **Note:** This is in furtherance of the 1990 agreement, sequence number 1416. EOS 7:23 reports an agreement signed January 14, 1992.
1418. **JAPAN** (Atomic Energy Relations Organization) and **KOREA (ROK)** (Organization for Korea Atomic Energy Awareness). Memorandum on Exchange of Information on Public Acceptance of Nuclear Energy. Signed June 2, 1992. **Termination:** 5 years duration. **Source:** NLB 50:79. **Note:** This could be a private agreement.

1419. **GREECE** and **ROMANIA**. Agreement on Early Notification of a Nuclear Accident and Exchange of Information on Nuclear Installations. Signed March 10, 1995; in force March 23, 1995. **Termination:** unknown. **Source:** NLB 55:54. IAEA-CNPP Romania 2002. **Note:** This includes exchange of information on the development of peaceful uses of nuclear energy.
1420. **GREECE** (Atomic Energy Commission) and **ROMANIA** (National Committee for Control of Nuclear Activities). Agreement on Early Notification of a Nuclear Accident and Exchange of Information on Nuclear Facilities. Signed December 22, 1997; in force May 25, 1998. **Termination:** unknown. **Source:** NLB 61:100. IAEA-CNPP Romania 2002.
1421. **HUNGARY** and **SLOVENIA** (Nuclear Safety Administration). Agreement on Early Notification of Radiological Emergencies. Signed July 15, 1995; in force February 15, 1996. **Termination:** unknown. **Source:** NLB 57:92. SNSA. IAEA-CNPP Hungary 2003. **Note:** The SNSA gives the signature date as July 11, 1995.
1422. **HUNGARY** and **UKRAINE**. Agreement on Early Notification of Nuclear Accidents, on Exchange of Information, and Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed October 13, 1997; in force February 25, 1999. **Termination:** indefinite duration. **Source:** NLB 61:101. UNTS 37345. IAEA-CNPP Hungary 2003.
1423. **ARGENTINA** (Comisión Nacional de Energía) and **UNITED STATES** (Department of Energy). Implementing Arrangement for Technical Exchange and Co-operation in the Area of Radioactive and Mixed Waste Management. Signed May 29, 1996; in force May 29, 1996. **Termination:** May 28, 2006. **Source:** US DOE. CNEA 50th. **Note:** This appears to occur under a scientific and technological co-operation agreement of April 7, 1972.
1424. **LITHUANIA** and **POLAND**. Agreement on Early Notification and Co-operation on Nuclear Safety and Radiation Protection. Signed June 2, 1995. **Termination:** unknown. **Source:** NLB 56:101.
1425. **MEXICO** (Comisión Nacional de Seguridad Nuclear y Salvaguardias) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety and Research Matters. Signed March 5, 1997; in force March 5, 1997. Amended November 12, 2002; in force November 12, 2002 with effect retroactively from March 5, 2002. **Termination:** March 4, 2007. **Source:** NLB 59:68. USDS. TIAS 12840. USTF 2003. **Note:** This appears to extend co-operation begun in the 1980s: see the agreement of July 30, 1980, sequence number 0247.
1426. **KOREA (ROK)** and **UNITED STATES** (Nuclear Regulatory Commission). Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research. Signed July 21 and August 13, 1997; in force Au-

gust 13, 1997. **Termination:** 1999? **Source:** USDS Dispatch October 1997, No. 8. USTF 2000, 2001. **Note:** This is listed in USTF 2000 but not in USTF 2001, therefore it is tentatively treated as terminated in 1999.

1427. **NORWAY** and **RUSSIA**. Agreement on Co-operation in the Environmental Field. Signed September 3, 1992. **Termination:** unknown. **Source:** NLB 52:80-81. **Note:** This includes investigation of possible pollution from the dumping of radioactive waste at sea by Russia.
1428. **NORWAY** and **RUSSIA**. Agreement on Early Notification of a Nuclear Accident and Information Exchange on Nuclear Installations. Signed January 10, 1993. **Termination:** unknown. **Source:** NLB 52:80.
1429. **NORWAY** and **UKRAINE**. Agreement on Early Notification of a Nuclear Accident and Information Exchange on Nuclear Installations. Signed July 15, 1994. **Termination:** unknown. **Source:** NLB 54:67.
1430. **PERU** and **UNITED STATES** (Nuclear Regulatory Commission). Letter Agreement for Routine Exchange of Documents and Information, Primarily in Materials Safety and Radiation Protection Areas. Signed 1990. **Termination:** unknown. **Source:** NRC 1990.
1431. **BAHRAIN** and **UNITED STATES**. Memorandum of Understanding on a Nuclear Cooperation Agreement. Signed March 24, 2008. **Termination:** unknown. **Source:** NN 20080423. NN 20080326. ACT Vol. 38, No. 4, May 2008. US DOS Press Release, March 24, 2008.
1432. **POLAND** and **RUSSIA**. Agreement on Early Notification and Co-operation on Nuclear Safety and Radiation Protection. Signed February 15, 1995; in force May 18, 1995. **Termination:** unknown. **Source:** NLB 56:101-102.
1433. **POLAND** (Atomic Energy Agency) and **UKRAINE** (State Committee on Nuclear and Radiation Safety). Early Notification of Nuclear Accidents and Information Exchange on Nuclear Safety and Radiation Protection. Signed May 24, 1993; applied on date of signature pending entry into force. **Termination:** unknown. **Source:** NLB 52:81.
1434. **POLAND** and **RUSSIA** (USSR). Construction of a Nuclear Power Plant in the USSR for Energy in Poland. Signed March 29, 1979. **Termination:** unknown. **Source:** UWTRC 808049.
1435. **POLAND** and **UNITED STATES**. Co-operation concerning Peaceful Uses of Nuclear Energy. Signed September 18, 1991; in force September 3, 1992. **Termination:** September 2, 2022. **Source:** TIAS 12435. KAV 3264. USTF 1993, 1994.
1436. **RUSSIA** and **UNITED KINGDOM**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 3, 1996. Supplementary Agreement signed

June 26, 2003; in force April 7, 2006. **Termination:** indefinite duration. **Source:** NLB 58:126-7. UKTS 2006/19. WNC 20030626. **Note:** The supplementary agreement concerns British assistance in the dismantling of Russian nuclear submarines and the handling of spent nuclear fuel and radioactive waste.

1437. **RUSSIA and UNITED STATES.** Agreement concerning Operational Safety Enhancement, Risk Reduction Measures and Nuclear Safety Regulations for Civil Nuclear Facilities in the Russian Federation. Signed December 16, 1993; in force December 16, 1993. **Termination:** 2000? **Source:** TIAS 11488. NLB 53:109-110. KAV 3737. USTF 1994, 2001, 2002. UNTS 40321. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1438. **RUSSIA and UNITED STATES.** Agreement on Co-operation in Research on Radiation Effects for the Purposes of Minimizing the Consequences of Radioactive Contamination on Health and the Environment. Signed January 14, 1994; in force January 14, 1994. Amended March 10, 2000; in force March 10, 2000. Amended May 4, 2007; in force May 4, 2007. **Termination:** unknown. **Source:** NRC 1993. KAV 3783. USTF 1997, 2008. US DOE. USDS. USDS 2007. TIAS 11481. UNTS 40347. WNC 20070119. PGS docs.
1439. **RUSSIA** (Federal Nuclear and Radiation Safety Authority) and **UNITED STATES** (Department of Energy). Co-operation in Enhancing the Safety of Russian Nuclear Fuel Cycle Facilities and Research Reactors. Signed June 30, 1995; in force June 30, 1995. Amended January 31 and February 26, 2002; in force February 26, 2002 with retroactive effect from June 30, 2000. **Termination:** unknown. **Source:** TIAS 12672USDS September 11, 1995. KAV 4366. USTF 1997, 2004. US DOE. USDS. USDS 2002. PGS docs. **Note:** This created a Joint Committee on co-operation.
1440. **RUSSIA** (Federal Nuclear and Radiation Safety Authority) and **UNITED STATES** (Department of Energy). Agreement to Co-operate on National Protection, Control and Accounting of Nuclear Materials. Signed June 30, 1995; in force June 30, 1995. Extended June 26, 2000; in force June 30, 2000. Amended September 27, 2005; in force September 27, 2005 with retroactive effect from June 30, 2005. **Termination:** unknown. **Source:** USDS Dispatch, September 11, 1995, No. 37. USDS 2005. UGA-CITS *Monitor* 1:3 1995. PGS docs. USTF 2006.
1441. **RUSSIA and UNITED STATES.** Memorandum of Understanding on Co-operation in Natural and Man-Made Technological Emergency Prevention and Response. Signed July 16, 1996; in force July 16, 1996. **Termination:** unknown. **Source:** ILM. USTF 1998.
1442. **SLOVENIA** (Nuclear Safety Administration) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-

operation in Nuclear Safety Matters. Signed December 6, 1993. Extended April 29, 1999. **Termination:** 2004. **Source:** NLB 54:67-68, 64: 72. NRC 1993, 1994. TIAS 12048. USTF 1997. SNSA. **Note:** This is the successor to the US-Yugoslavia agreement of 1985, sequence number 0921.

1443. **SOUTH AFRICA** and **UNITED STATES** (Nuclear Regulatory Commission). Information Exchange and Co-operation Agreement in Nuclear Safety Matters. Signed 1994. **Termination:** unknown. **Source:** NRC 1994, 1996.
1444. **SOUTH AFRICA** and **UNITED STATES**. Agreement concerning Peaceful Uses of Nuclear Energy. Signed August 25, 1995; in force December 4, 1997. **Termination:** December 3, 2022. **Source:** TIAS 12685. NLB 57:93-94. USDS Dispatch, January-February 1998, No. 1. US DOE. **Note:** This supersedes the agreement of July 8, 1957, sequence number 0042.
1445. **SPAIN** and **UNITED STATES**. Agreement in the Field of Radioactive Waste Management. Signed December 16, 1992; in force December 16, 1992. **Termination:** unknown. **Source:** USTF 1993, 1994, 1997. KAV 3464.
1446. **AUSTRIA** and **UKRAINE**. Agreement on Early Notification of a Nuclear Accident and on the Exchange of Information Relating to Nuclear Facilities. Signed September 12, 1988; in force March 26, 1990. **Termination:** August 17, 1998. **Source:** IAEA p. 49. NTIS DE 94601453/GAR. UNTS 33765. **Note:** This was initially signed between Austria and the USSR, sequence number 0910). It was carried over between Austria and Russia, but was terminated between Austria and Ukraine and superseded by the agreement of November 8, 1996, sequence number 1549.
1447. **SWEDEN** and **UNITED STATES**. Agreement relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed January 10 and April 24, 1995; in force April 24, 1995, with retroactive effect from January 1, 1994. **Termination:** 2000? **Source:** ILM. KAV 4405. USDS Dispatch, November 20, 1995, No. 47. USTF 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1448. **SWITZERLAND** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 30, 1997; in force September 30, 1997. **Termination:** unknown. **Source:** USDS Dispatch, December 1997, No. 10.
1449. **SWITZERLAND** (National Cooperative for the Disposal of Radioactive Waste – NAGRA) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed December 23, 1997; in force December 23, 1997. **Termination:** indefinite duration. **Source:** NLB 61:101-102. US DOE.

1450. **UKRAINE** (Ministry for Environmental Protection and Nuclear Safety) and **UNITED KINGDOM** (Health and Safety Executive). Exchange of Information on Nuclear Installation Safety Regulation. Signed February 6, 1997; in force February 6, 1997. **Termination:** February 5, 2002. **Source:** NLB 60:107.
1451. **UKRAINE** and **UNITED STATES**. Scientific and Technical Co-operation in the Peaceful Uses of Atomic Energy. Signed June 1, 1990; in force June 1, 1990. **Termination:** 2000? **Source:** KAV 2604. USTF 1999, 2001, 2002. **Note:** This is an extension of an agreement between the USSR and the US, sequence number 1281. This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.
1452. **UKRAINE** and **UNITED STATES**. Memorandum of Co-operation in the Fields of Environmental Restoration and Waste Management. Signed September 18, 1990; in force September 18, 1990. **Termination:** unknown. **Source:** KAV 2716. **Note:** This is an extension of a USSR-US agreement of the same date, sequence number 1456.
1453. **UKRAINE** and **UNITED STATES**. Agreement concerning Operational Safety Enhancement, Risk Reduction Measures and Nuclear Safety Regulation for Civilian Nuclear Facilities. Signed October 25, 1993; in force October 25, 1993. Amended July 22, 1998; in force July 22, 1998. Amended April 5 and 23, 2004; in force April 23, 2004 with retroactive effect from October 30, 2003. **Termination:** unknown. **Source:** TIAS 12513. USTF 1994, 1998, 1999. NLB 53:109-110. KAV 3726. USDS Dispatch, October 1998, No. 9. USDS 2004. NTI: Ukraine.
1454. **BELARUS** and **TURKEY**. Treaty on Friendship and Cooperation. Signed July 24, 1996; in force April 25, 2000. **Termination:** indefinite duration. **Source:** UNTS 37673. **Note:** Art. 12 refers particularly to cooperation in mitigating the effects of the Chernobyl accident.
1455. **BELGIUM** (Nuclear Research Center SCK/CEN) and **JAPAN** (JAERI). Memorandum on Future Cooperation in Nuclear Energy Research and Development. Signed June 16, 2005. **Termination:** unknown. **Source:** JAEA. **Note:** This is incorporated into the JAEA-SCK/CEN agreement of November 23, 2006, sequence number 1457, following the merger of JAERI and JNC (Japan Nuclear Cycle Development Institute) into the Japan Atomic Energy Agency.
1456. **RUSSIA** (USSR) and **UNITED STATES**. Memorandum of Co-operation in the Fields of Environmental Restoration and Waste Management. Signed September 18, 1990; in force September 18, 1990. **Termination:** September 17, 1995. **Source:** USTF 1992, 1993. US DOE. **Note:** This appears to be extended as a Ukraine-US agreement, sequence number 1452. It also appears to have carried over to Russia.

1457. **BELGIUM** (Nuclear Research Center SCK/CEN) and **JAPAN** (JAEA). Collaboration Agreement for Cooperation in the Field of Research and Development of Nuclear Energy. Signed November 23, 2006. **Termination:** unknown. **Source:** JAEA. **Note:** This incorporates the SCK/CEN-JAERI agreement of June 16, 2005, sequence number 1455, following the merger of JAE-RI and JNC (Japan Nuclear Cycle Development Institute) into the Japan Atomic Energy Agency.
1458. **GERMANY, FEDERAL REPUBLIC OF** (Ministry of Education, Science, Research and Technology), and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in the Field of Reactor Safety Research and Development. Signed December 13, 1995; in force December 13, 1995. **Termination:** December 12, 2000. **Source:** NLB 59:67-68. USTF 2001, 2002.
1459. **GERMANY, FEDERAL REPUBLIC OF** (Ministry of Education, Science, Research and Technology), and **UNITED STATES** (Department of Energy). Co-operation on Energy Research, Science and Technology, and Development. Signed February 20, 1998; in force February 20, 1998. **Termination:** indefinite duration. **Source:** NLB 61:99-100.US DOE. **Note:** This includes fission and fusion technologies and radioactive waste management.
1460. **ALGERIA** and **CHINA (PRC)**. Nuclear Co-operation Agreement. Signed June 1, 1996. **Termination:** unknown. **Source:** PPNNP 34:4-5. FBIS-CHI-96-107, June 3, 1996. **Note:** FBIS-CHI-96-107, June 3, 1996 reports the signing of a document concerning the second phase of a project for a nuclear research facility, and a summary of talks on the peaceful use of nuclear energy concerning the acceleration of a project for a radioactive isotopes and radioactive pharmaceuticals facility.
1461. **ALGERIA** and **CHINA (PRC)**. Agreement. Signed May 21, 1997. **Termination:** unknown. **Source:** NPR 5:1:142. WNC 19970521. **Note:** This concerns the supply of blueprints and designs for the third stage of construction of the Algerian Center for Nuclear Energy Research.
1462. **ARGENTINA** and **FRANCE**. Agreement on Co-operation in the Exclusively Peaceful Use and Non-Explosive Use of Nuclear Energy. Signed April 21, 1994; in force July 10, 1996. Protocol signed October 26, 1994, in force October 26, 1994. **Termination:** indefinite duration. **Source:** NPR 2:1:119. CNEA 50th. **Note:** This concerns waste management, public information and basic research. Ornstein p. 53 lists this as in force July 1994.
1463. **ARGENTINA** (Comisión Nacional de Energía Atómica and National Nuclear Regulatory Agency -- ENREN) and **FRANCE** (Commissariat à l'Energie Atomique). Accord on Scientific and Technical Co-operation in the Peaceful Use of Nuclear Energy. Signed February 26, 1996. **Termination:** unknown. **Source:** NPR 4:1. ARN 2001. CNEA 50th.

1464. **ARGENTINA** and **KOREA (ROK)**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 9, 1996; in force September 19, 1997. **Termination:** indefinite duration. **Source:** NLB 62:79. UNTS 36696.
1465. **ARGENTINA** and **LIBYA**. Agreement on Uranium Prospecting. Signed July 30, 1974. **Termination:** unknown. **Source:** OGUN.
1466. **AUSTRALIA** (Nuclear Science and Technology Organisation) and **CHINA (PRC)** (China National Nuclear Corporation). Research Agreement. Signed March 1992. **Termination:** unknown. **Source:** EOS 7:33. **Note:** This concerns the Australian Synroc radioactive waste management technique.
1467. **ARGENTINA** and **BRAZIL**. Additional Protocol to the Agreement on the Exclusively Peaceful Use of Nuclear Energy. Signed August 20, 1991; in force on March 12, 1992. **Termination:** indefinite duration. **Source:** UNTS 28627. **Note:** The concerns the privileges and immunities of the inspectors and officials of the joint inspection and safeguards system created by the agreement of July 18, 1991, sequence number 0980.
1468. **BELARUS** and **JAPAN**. Agreement. Signed September 1994. **Termination:** unknown. **Source:** NPR 2:3: 137. **Note:** This concerns support for the establishment of a nuclear materials control system.
1469. **CANADA** (Atomic Energy of Canada, Ltd.) and **PHILIPPINES** (Philippines Nuclear Research Institute of the Department of Science and Technology). Technical Co-operation Agreement. Signed November 1995. **Termination:** unknown. **Source:** DFAIT PR November 15, 1995, No. 213. **Note:** this "provides a framework for joint research programs and the training and exchange of personnel."
1470. **CANADA** and **CHINA (PRC)**. Agreement on Nuclear Technology Sales. Signed October 10, 1995. **Termination:** unknown. **Source:** DFAIT PR October 18, 1995. **Note:** See also NPR 3:2:132-3, which reports an agreement. October 13, 1995 regarding the possible purchase of two 700 MW CANDU reactors for Qinshan (it constitutes an agreement in principle to negotiate). This could be titled "Memorandum of Understanding on Consultations on the Qinshan CANDU Nuclear Power Plant." See also FBIS-CHI-95-199, October 16, 1995, and FBIS-CHI-95-225, October 24, 1995.
1471. **CHINA (PRC)** and **FRANCE**. Co-operation Agreement on the Development of the Peaceful Uses of Nuclear Energy. Signed May 15, 1997; in force January 20, 1998. **Termination:** indefinite duration. **Source:** NLB 62:81-82. RTAF 1998/32. Base Pacte. UNTS 36270.
1472. **CHINA (PRC)** (China Nuclear Energy Industry Corporation) and **INDIA** (Department of Atomic Energy). Contract for Fuel for Tarapur. First shipment reported, January 5, 1995. **Termination:** unknown. **Source:** CR 32:2:194. FBIS-NES-95-003, January 5, 1995. FBIS-NES-95-004, January 6, 1995.

FBIS-NES-95-006, January 10, 1995. FBIS-NES-95-009, January 13, 1995. FBIS-NES-013, January 20, 1995. FBIS-NES-95-038, February 27, 1995. YK 6:3. **Note:** This apparently replaces the supply of French fuel to the Tarapur reactor under the France-India agreement of November 26, 1982, sequence number 0640.

1473. **CHINA (PRC) and KOREA (ROK).** Scientific and Technological Co-operation Agreement. Signed September 30, 1992; in force October 30, 1992. **Termination:** indefinite duration. **Source:** FBIS-CHI-94-199, October 14, 1994. NPR 3:2:134. UNTS 30365. **Note:** The third meeting of the Joint Committee sees the announcement of an agreement to form the ROK-PRC Nuclear Energy Joint Committee.
1474. **CHINA (PRC) and KOREA (ROK).** Protocol on Nuclear Safety Co-operation. Signed December 13, 1994. **Termination:** unknown. **Source:** NPR 2:3: 134. **Note:** This concerns monitoring radioactivity, nuclear accident co-operation, and information exchanges in nuclear safety and regulation. See also FBIS-CHI-94-212, November 2, 1994; CBIS-CHI-94-199, October 14, 1994; and FBIS-CHI-94-239, December 13, 1994.
1475. **CHINA (PRC) and PERU.** Nuclear Co-operation Agreement. Announced October 10, 1995. **Termination:** unknown. **Source:** NPR 3:2:133.
1476. **CZECH REPUBLIC** (Czechoslovakia) and **FRANCE.** Long-term Agreement on Economic, Industrial and Technical Co-operation. Signed January 23, 1986; in force January 23, 1986. **Termination:** January 22, 1996. **Source:** UNTS 25451. **Note:** One area mentioned is the supply of wet steam turbines and nuclear power stations.
1477. **EGYPT and ISRAEL.** Agreement on Nuclear Waste Control. Signed October 23, 1994. **Termination:** unknown. **Source:** FBIS-NES-94-205, October 24, 1994.
1478. **EGYPT and NIGER.** Agreement for Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed December 6, 1983. **Termination:** unknown. **Source:** OGUN. NTI: Egypt. **Note:** A Protocol on the Supply of Fuel is included under this.
1479. **FINLAND and GERMANY, FEDERAL REPUBLIC OF.** Prompt Notification of a Nuclear Accident. Signed December 21, 1992; in force May 28, 1993. **Termination:** indefinite duration. **Source:** UNTS 30221.
1480. **GERMANY, FEDERAL REPUBLIC OF, and LITHUANIA.** Agreement on Mutual Assistance in the Case of Disasters or Serious Accidents. Signed March 15, 1994; in force September 1, 1996. **Termination:** indefinite duration. **Source:** NLB 57:91. UNTS 35491.
1481. **GERMANY, FEDERAL REPUBLIC OF and MEXICO.** Use of Techno-

Nuclear Equipment and Nuclear Material for Peaceful Purposes. Signed April 13, 1992; in force April 13, 1992. **Termination:** no specific provision. **Source:** UNTS 29084.

1482. **INDONESIA** and **KAZAKHSTAN**. Agreement. Reported August 8, 1995. **Termination:** unknown. **Source:** NPR 3:2:107. **Note:** This concerns the supply of Kazakh enriched uranium to Indonesia.
1483. **IRAN** and **KOREA (DPRK)**. Nuclear Co-operation Agreement. Signed February 1994. **Termination:** unknown. **Source:** NPR 3:3:113. NTI: Iran. **Note:** This is reported by South Korean and Arab sources alleging North Korean assistance to Iran.
1484. **IRAN** (Iranian Atomic Energy Organization) and **PAKISTAN**. Agreement. Signed 1987? **Termination:** unknown. **Source:** EOS 7, supplement. CEIP Khan Chronology. NTI: Pakistan. NTI: Iran. **Note:** This concerns training in Pakistan. NTI: WMD Chronology reports a possible secret nuclear co-operation agreement in February 1986.
1485. **JAPAN** (Science and Technology Agency) and **KAZAKHSTAN**. Agreement on Establishment of a Materials Control and Accounting System. Signed September 6, 1994. **Termination:** unknown. **Source:** NPR 2:3.
1486. **JAPAN** (Nuclear Material Control Center) and **KOREA (ROK)** (Technology Center for Nuclear Control). Agreement. Reported December 1995. **Termination:** unknown. **Source:** NPR 3:3:118. **Note:** This concerns the sharing of information on the control of nuclear material, safeguards and research and development.
1487. **JAPAN** and **NORWAY**. Agreement. Reported 1993. **Termination:** unknown. **Source:** PPNNP 24:6. **Note:** This concerns the monitoring of the dumping of radioactive waste at sea.
1488. **ARGENTINA** and **SYRIA**. Agreement. Reported August 21, 1995. **Termination:** unknown. **Source:** FBIS-NES-95-135, July 13, 1995. FBIS-NES-95-146, July 31, 1995. FBIS-NES-95-147, August 1, 1995. FBIS-NES-95-158, August 16, 1995. FBIS-NES-95-160, August 18, 1995. FBIS-NES-95-162, August 22, 1995. MEJ 50:110. NTI: Syria. **Note:** This concerns the supply of a reactor. NTI: Syria reports a 1990 agreement with the Comisión Nacional de Energía Atómica and INVAP (National Institute of Applied Research (Argentina)) for the purchase for the purchase of a research reactor, but the deal stalled under US pressure until 1995. Ornstein, pp. 43-44, says a letter of intent was signed with INVAP in 1995, and a contract was to be signed in August 1997, but this did not occur.
1489. **ARGENTINA** and **THAILAND**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 7, 1996; in force June 25, 1998. **Termination:** indefinite duration. **Source:** NPR 4:1. UNTS 35594. **Note:** This concerns data-sharing

and an exchange of experts.

1490. **ARMENIA** and **RUSSIA**. Agreement on the Metsamor Nuclear Power Plant. Signed April 1993. Preliminary Agreement on Renovations, signed February 17, 1994. Agreement on a Committee to Oversee the Project, signed March 17, 1994. **Termination:** unknown. **Source:** NPR 1:2:134. NPR 2:1:160. CDSP 46:14:18. NTI: Armenia. **Note:** This concerns the "de-mothballing," re-starting and operation of the Armenian nuclear power station.

1491. **AUSTRALIA** and **CZECH REPUBLIC**. Co-operation in Peaceful Uses of Nuclear Energy and the Transfer of Nuclear Material. Signed July 27, 2001; in force May 17, 2002. **Termination:** indefinite duration. **Source:** ATS 2002/8. NLB 68:78.UNTS 39239.

1492. **BELARUS** (Ministry of Energy) and **RUSSIA** (Smolensk Power Station). Agreement. Signed May 10, 1994. **Termination:** unknown (5 years duration). **Source:** NPR 2:1:154. **Note:** This is a nuclear technology and expertise exchange agreement.

1493. **BRAZIL** and **RUSSIA**. Agreement. Signed October 22, 1995. **Termination:** unknown. **Source:** NPR 3:2:103. **Note:** This creates a bilateral commission for co-operation in the development of atomic energy, spacecraft and aircraft construction. See also the agreement of December 13, 2001, sequence number 1884.

1494. **BULGARIA** (Committee on the Use of Atomic Energy for Peaceful Purposes) and **UKRAINE** (Ministry of Environmental Protection and Nuclear Safety). Co-operation in the Field of State Regulation and Safety Control of the Use of Atomic Energy for Peaceful Purposes. Signed March 24, 1998; in force March 24, 1998. **Termination:** unknown. **Source:** NLB 62:81.

1495. **CANADA** (Atomic Energy Control Board) and **ROMANIA** (Nuclear Regulatory Commission). Agreement. Announced July 8, 1993. **Termination:** unknown. **Source:** AECB-C, 1994.

1496. **CHINA (PRC)** and **MOROCCO**. Agreement. Reported 1998. **Termination:** unknown. **Source:** PPNNP 44:6-7. WNC 19960921. **Note:** This concerns a 10 MW reactor at Tan-Tan, Morocco, for desalination. WNC 19960921 reports this as under the IAEA, and as an agreement on studies and co-operation regarding a desalination reactor.

1497. **CHINA (PRC)** (State Development Planning Commission) and **UNITED STATES** (Department of Energy). Co-operation concerning Peaceful Uses of Nuclear Technologies. Signed June 29, 1998; in force June 29, 1998. **Termination:** indefinite duration. **Source:** NLB 62:82-83, 64:68-69. US DOE. USDS. **Note:** This creates a Joint Co-ordinating Committee on Co-operation in Peaceful Uses of Nuclear Technologies, and "completes" the agreement of July 23, 1995, sequence number 0294. See also the agreement of October 29,

1997 (sequence number 1376) and the agreement of September 15, 2003 (sequence number 1966).

1498. **CZECH REPUBLIC** (Czechoslovakia) (Czechoslovak Atomic Energy Commission) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed April 14, 1989; in force April 14, 1989. **Termination:** unknown. **Source:** USTF 1997. A reference is made to this in the source (TIAS 12579) for the agreement of November 10, 1994, sequence number 1384.

1499. **FINLAND** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Nuclear Safety. Signed April 9, 1996; in force April 9, 1996. **Termination:** 2000? **Source:** USTF 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

1500. **FRANCE** and **SOUTH AFRICA**. Agreement on Molecular Laser Isotope Separation. Signed February 29, 1996. **Termination:** unknown. **Source:** NPR 4:1. NTI: S. Africa. **Note:** PPNNP 33:4 gives dates of November 1995 or January 1996. This could be a financial agreement. NTI: S. Africa gives a signature date of March 11, 1996.

1501. **FRANCE** (Institute de Protection et de Sûreté Nucléaire) and **SPAIN** (Consejo de Seguridad Nuclear). Safety Agreement. Signed November 25, 1987. **Termination:** unknown. **Source:** CEA 1987. **Note:** This does not appear to be the same as the agreement of 1987, sequence number 1042.

1502. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED KINGDOM**. Agreement for Co-operation in the Study of New Reactors. Signed 1990? **Termination:** unknown. **Source:** CEA 1990.

1503. **FRANCE** (Commissariat à l'Energie Atomique) and **VIETNAM** (Atomic Energy Commission). Framework Agreement on Peaceful Nuclear Co-operation. Signed September 13, 1996. **Termination:** unknown. **Source:** NPR 4:2:133.

1504. **GERMAN DEMOCRATIC REPUBLIC** and **RUSSIA** (USSR). Regulation of the Uranium Producing Company "Vismut." Signed February 26, 1957. Renewed or replaced December 7, 1962. **Termination:** January 1, 1991 (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** ST p. 378; FBIS-EEU-90-166, August 27, 1990; FBIS-EEU-90-176, September 11, 1990. FBIS-WEU-91-005, March 21, 1991; FBIS-WEU-91-082, April 29, 1991; FBIS-WEU-91-096, May 17, 1991; FBIS-WEU-91-230, November 29, 1991. NLB 49:73-74. UNTS 29526. **Note:** The original agreement between the USSR and the German Democratic Republic was apparently renewed and modified every 5 years. After the reunification of Germany, it was taken over by the Federal Republic of Germany and wound up between it and the USSR. See the agreement of May 16, 1991, sequence

number 2267 for **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA (USSR)**.

1505. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA (USSR)**. Agreement on Scientific and Technological Co-operation. Signed July 22, 1986; in force July 7, 1987. **Termination:** indefinite duration. **Source:** UNTS 27007. **Note:** Peaceful uses of nuclear energy is one area.

1506. **INDONESIA** and **RUSSIA (USSR)**. Agreement. Signed May 14, 1961. **Termination:** unknown. **Source:** Mir p. 236. **Note:** This concerned the supply of a small reactor to the University of Gadjah Mada in Jogjakarta.

1507. **ISRAEL** and **NORWAY**. Application of Safeguards to Heavy Water. Signed June 1988. **Termination:** unknown. **Source:** PPNNP 2:3; 4:3; 6:3. EOS 1:25; 3:13; 5:28. FBIS-WEU-92-018, January 28, 1992. K 1990, p. 37504. FoF 1990, p. 563. NTI: Israel. **Note:** This concerns the supply of heavy water originally supplied by Norway in 1959 (see sequence number 1727 above). The agreement may have fallen apart in 1989. It then appears to have been renegotiated with a draft agreement signed on April 27, 1990.

1508. **ISRAEL** and **RUSSIA**. Desalination Plant Agreement. Reported August 13, 1993. **Termination:** unknown. **Source:** FBIS-NES-93-160, August 20, 1993; FBIS-NES-94-131, July 8, 1994. **Note:** This concerns a project for a floating reactor. The source of origin is a Cairo newspaper, which refers to "the Zionist entity," which also reports that Israel had completed tests on a 450 MW Russian reactor in the Negev.

1509. **ISRAEL** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed July 11, 1988; in force July 11, 1988. **Termination:** 2000? **Source:** TIAS 12225. USTF 1997, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, therefore it is tentatively treated as terminated in 2000.

1510. **JAPAN** and **RUSSIA**. Agreement on Co-operation on Safety in the Nuclear Power Industry. Signed 1993. **Termination:** unknown. **Source:** NPR 2:1:163.

1511. **RUSSIA** and **UNITED STATES**. Scientific and Technical Co-operation in the Management of Plutonium that has been Withdrawn from Nuclear Military Programs. Signed July 24, 1998; in force July 24, 1998. **Termination:** July 23, 2003. **Source:** ILM 37:1296. ILM. USDOE. **Note:** One area of work is conversion of the plutonium to MOX fuel. DD (web). NN 19990228. NN 20030801.

1512. **JAPAN** (Science and Technology Agency) and **SLOVAK REPUBLIC**. Agreement. Reported December 1994. **Termination:** 5 years' duration. **Source:** NPR 2:3:117-8. **Note:** This concerns assistance in decommissioning the A-1 Bohunice reactor. The project is expected to last 5 years.

1513. **JAPAN** (Japan Atomic Energy Research Institute) and **THAILAND** (Office of Atomic Energy for Peace). Nuclear Reactor Safety Research Agreement. Signed 1991. Renewed December 1994? **Termination:** unknown. **Source:** NPR 2:3:118.
1514. **JAPAN** (Committee on Co-operation in Elimination of Nuclear Weapons) and **UKRAINE** (Ministry of Environmental Protection). Agreement to Control the Export and Import of Nuclear Material. Signed March 24, 1995. **Termination:** unknown. **Source:** NPR 3:1:150. **Note:** This concerns assistance in safeguarding transfers of nuclear material, and improvement of Ukraine's accounting and control system.
1515. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED KINGDOM** (AEA Technology). Co-operation Agreement. Reported 1992. **Termination:** unknown. **Source:** PPNNP 20:7. **Note:** AEA Technology is a spin-off of the UK Atomic Energy Authority. This agreement concerns research and development in advanced reactor technology and radioactive waste treatment.
1516. **KAZAKHSTAN** and **RUSSIA**. Agreement. Signed March 28, 1994. **Termination:** unknown. **Source:** NPR 2:1:164. **Note:** This concerns co-operation in the production and sale of uranium, beryllium and other materials.
1517. **KAZAKHSTAN** and **RUSSIA**. Agreement on the Non-Military Use of Nuclear Power. Reported January 31, 1995. **Termination:** unknown. **Source:** NPR 2:3:155.
1518. **KAZAKHSTAN** and **RUSSIA**. Financial and Industrial Co-operation Agreement. Signed September 9, 1995. **Termination:** unknown. **Source:** NPR 3:2:122. **Note:** This creates "Interros," an interstate financial-industrial group. Co-operation in the nuclear industry is reportedly a priority area.
1519. **KAZAKHSTAN** (Ministry of Energy, Industry and Trade) and **UNITED STATES** (Department of Energy). Implementing Arrangements concerning Long-Term Disposition of BN-350 Nuclear Material. Signed November 18, 1997; in force November 18, 1997. Implementing Arrangement concerning Decommissioning of the BN-350 Reactor, signed December 19, 1999; in force December 19, 1999. **Termination:** when tasks under the program are completed. **Source:** ILM. NTI: Kazakhstan. NLB 65:64. US DOE. PGS docs. USTF 2000.
1520. **KENYA** (National Council for Science and Technology) and **SOUTH AFRICA** (Atomic Energy Corporation). Agreement. Signed September 16, 1992. **Termination:** unknown. **Source:** NPR 1:1:45. NTI: South Africa. **Note:** This concerns nuclear energy co-operation: training, research and supply.
1521. **KOREA (ROK)** and **ROMANIA**. Agreement on Nuclear Co-operation. Signed mid-March 1993. **Termination:** unknown. **Source:** NPR 2:1:150.

1522. **KOREA (ROK) and UNITED KINGDOM** (Energy Secretariat). Nuclear Co-operation Agreement. Signed 1992? **Termination:** unknown. **Source:** EOS 6:55. **Note:** This concerns the management, storage and disposition of irradiated fuel and radioactive waste, and the transport of radioactive material.
1523. **BRAZIL and FRANCE**. Agreement on Scientific and Technical Cooperation in the Field of the Peaceful Uses of Nuclear Energy. Signed October 25, 2002; in force July 5, 2005. **Termination:** indefinite duration. **Source:** IAEA – CNPP Brazil 2003. Base Pacte.
1524. **KOREA (ROK) and VIETNAM**. Co-operation in Research into the Peaceful Uses of Nuclear Energy. Signed November 20, 1996; in force January 6, 1997. **Termination:** indefinite duration. **Source:** NLB 62:84. UNTS 36759. WNC 19961121.
1525. **NORWAY and RUSSIA**. Agreement. Announced April 28, 1994. **Termination:** unknown. **Source:** NPR 2:1:165. **Note:** This concerns the construction of a storage facility for radioactive waste.
1526. **NORWAY and RUSSIA**. Environmental Co-operation in connection with the Dismantling of Russian Nuclear Power Submarines and the Enhancement of Nuclear and Radiation Safety. Signed May 26, 1998; in force May 26, 1998. **Termination:** May 25, 2003. **Source:** NLB 62:85. **Note:** This covers nuclear submarines in the northern region, but also nuclear and radiation safety at nuclear power plants and other nuclear facilities.
1527. **NORWAY and UNITED KINGDOM**. Agreement Regarding the Export from Norway of 36 Irradiated Fuel Pins. Signed June 12, 1991; in force June 12, 1991. **Termination:** unknown. **Source:** UNTS 28668.
1528. **RUSSIA and UKRAINE**. Treaty of Economic Co-operation. Announced February 28, 1998. **Termination:** 2007. **Source:** CDSP 50:9:6. WNC 19980909. **Note:** Co-operation in the atomic power area seems to be included, including Russian participation in the construction of units at the Rovno and Khmelnit-sky Atomic Power Stations. WNC 19980909 reports discussions of atomic energy at a meeting on September 8, 1998.
1529. **RUSSIA and SLOVAK REPUBLIC**. Nuclear Co-operation Agreement. Signed November 1993. **Termination:** unknown. **Source:** NPR 1:3:147.
1530. **RUSSIA and SLOVAK REPUBLIC**. Agreement. Signed February 13, 1995. **Termination:** unknown. **Source:** NPR 2:3:156; NPR 3:3:129. PPNNP 32:9. CDSP 47:7:24-25. **Note:** This concerns the completion of the Mochovce reactor. There may be a second agreement on November 17, 1995.
1531. **RUSSIA and SWEDEN**. Co-operation in the Regulation of Nuclear Safety and Radiation Protection. Signed December 2, 1997; in force December 2, 1997. **Termination:** December 1, 2002. **Source:** NLB 62:85-86.

1532. **RUSSIA** and **UKRAINE**. Scientific-Technical and Economic Co-operation in the Field of Atomic Energy. Reported January 15, 1993. **Termination:** unknown. **Source:** CDSP 45:2:21. **Note:** NPR 1:2: 138 reports an agreement under which Russia will provide enriched uranium and take back spent fuel while Ukraine will provide uranium and zirconium.
1533. **RUSSIA** and **UNITED STATES**. Agreement concerning Control, Accounting and Physical Protection of Nuclear Material. Signed September 2, 1993; in force September 2, 1993. Amended January 20, 1995. **Termination:** unknown. **Source:** USTF 1997, 1998. **Note:** This is listed in USTF as a weapons agreement.
1534. **AUSTRALIA** and **HUNGARY**. Co-operation in Peaceful Uses of Nuclear Energy and the Transfer of Nuclear Material. Signed August 8, 2001; in force June 15, 2002. **Termination:** indefinite duration. **Source:** ATS 2002/10. NLB 68:78. UNTS 39246.
1535. **SOUTH AFRICA** (Council for Nuclear Safety) and **SWEDEN** (Nuclear Power Inspectorate). Exchange of Technical Information and Co-operation in the Regulation of Nuclear Safety. Signed May 22, 1997; in force May 22, 1997. **Termination:** May 21, 2002. **Source:** NLB 62:87.
1536. **SPAIN** (Ministry of Industry and Energy) and **UNITED STATES** (Department of Energy). Implementing Arrangement on Co-operation in Research on Radiological Evaluation. Signed September 15, 1997; in force September 15, 1997. **Termination:** indefinite duration. **Source:** USDS 1998. ILM. US DOE. **Note:** This falls under the US-Spain Scientific and Technological Co-operation Agreement of June 10, 1994.
1537. **SWITZERLAND** and **UNITED STATES**. Co-operation concerning Peaceful Uses of Atomic Energy. Signed October 31, 1997; in force June 23, 1998. **Termination:** indefinite duration. **Source:** TIAS 12894. USDS 1998. ILM. Carnegie.
1538. **UKRAINE** and **UNITED STATES**. Memorandum of Co-operation in the Field of Magnetic Confinement Fusion. Signed July 5, 1991; in force July 5, 1991. **Termination:** unknown. **Source:** USTF 1997. **Note:** This is an extension of a US-USSR agreement of the same date, sequence number 1372.
1539. **RUSSIA** and **SLOVAK REPUBLIC**. Agreement. Reported April 30, 1997. **Termination:** unknown. **Source:** CDSP 49:17:20. **Note:** This apparently concerns the supply of nuclear fuel by Russia.
1540. **UKRAINE** and **UNITED STATES**. Agreement concerning Peaceful Uses of Nuclear Energy. Signed May 6, 1998; in force May 28, 1999. **Termination:** May 4, 2028. **Source:** NLB 62:87-88. USDS. US DOE. ILM. Carnegie. USTF 2000.

1541. **UKRAINE and UNITED STATES.** Agreement concerning the International Radioecology Laboratory of the International Chernobyl Center on Nuclear Safety, Radioactive Waste and Radioecology. Signed July 22, 1998; in force July 22, 1998. **Termination:** July 21, 2003. **Source:** USDS 1998. ILM. NLB 62:88. NTI: Ukraine. **Note:** This comes within the framework of a 1992 Agreement on Humanitarian and Technical Economic Co-operation.
1542. **CANADA and CHINA (PRC).** Agreement. Signed September 12, 1995. **Termination:** unknown. **Source:** NPR 3:2:132. **Note:** This concerns the supply of a 300 MW reactor.
1543. **AUSTRALIA and KOREA (ROK).** Scientific and Technological Co-operation. Signed September 17, 1999; in force April 5, 2000. **Termination:** indefinite duration. **Source:** ATS 2000/13. UNTS 36812. **Note:** Art. III.3.c lists nuclear science and technology as a possible area of co-operation.
1544. **AUSTRALIA** (Safeguards and Nonproliferation Office) and **UNITED STATES** (Department of Energy). Arrangement Concerning Research and Development in Nuclear Material Control, Accountancy, Verification, Physical Protection, Advanced Containment and Surveillance Technologies for International Safeguards. Signed September 15, 1998; in force September 15, 1998. **Termination:** indefinite duration. **Source:** US DOE. NLB 63:87.
1545. **AUSTRALIA and UNITED STATES.** Agreement for Co-operation Concerning Technology for the Separation of Isotopes of Uranium by Laser Excitation [SILEX Agreement], with Minute and Exchange of Notes. Signed October 28, 1999; in force May 24, 2000. **Termination:** May 23, 2030. **Source:** ATS (web). ATS 2000/19. NLB 66:61. UNTS 36840. **Note:** This extends existing SILEX co-operation.
1546. **AUSTRALIA and UNITED STATES.** Agreement concerning Co-operation in the Application of Non-Proliferation Assurances on Retransfers to Taiwan. Signed July 31, 2001; in force May 17, 2002. **Termination:** indefinite duration. **Source:** ATS 2002/9. USDS. UNTS 39243. **Note:** This is a side agreement to the Australia-US agreement of July 5, 1979, sequence number 0307.
1547. **AUSTRIA and GERMANY, FEDERAL REPUBLIC OF.** Agreement concerning Mutual Assistance in the Event of Disasters or Serious Accidents. Signed December 23, 1988; in force October 1, 1992. **Termination:** indefinite duration. **Source:** UNTS 299224. NLB 51:84. FRGB 1992 II p. 206.
1548. **AUSTRIA and LIECHTENSTEIN.** Agreement on Mutual Assistance in the Event of Disasters or Serious Accidents. Signed September 23, 1994; in force January 1, 1996. **Termination:** indefinite duration. **Source:** UNTS 32390. **Note:** Article 5 refers to controlling nuclear hazards.
1549. **AUSTRIA and UKRAINE.** Agreement on the Exchange of Information and Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed

- November 8, 1996; in force August 18, 1998. **Termination:** indefinite duration. **Source:** UNTS 35262.
1550. **BELARUS and UKRAINE.** Treaty on Friendship, Good-Neighbourliness and Co-operation. Signed July 17, 1995; in force August 6, 1997. **Termination:** indefinite duration. **Source:** UNTS 34115. **Note:** Article 18 refers to Chernobyl.
1551. **BELGIUM and FRANCE.** Co-operation Agreement on the Chooz Nuclear Power Plant, and Exchange of Information in the Event of an Incident or an Accident. Signed September 8, 1998; in force September 8, 1998. **Termination:** for the duration of the operation of the Chooz power plant. **Source:** NLB 65:59. RTAF 1998/78. Base Pacte.
1552. **BELGIUM and RUSSIA.** Treaty of Harmony and Co-operation. Signed December 8, 1993; in force January 22, 1998. **Termination:** indefinite duration. **Source:** UNTS 35957. **Note:** Article 11 refers to possible co-operation in the peaceful uses of nuclear energy.
1553. **BRAZIL and GERMANY, FEDERAL REPUBLIC OF.** Basic Agreement concerning Co-operation in Scientific Research and Technological Development. Signed March 20, 1996; in force February 18, 1997. **Termination:** indefinite duration. **Source:** UNTS 35890. **Note:** This does not have an explicit reference to nuclear co-operation. However, it supersedes the agreement of June 9, 1969, sequence number 0288, and refers to continuing the co-operation under that agreement. This included nuclear areas.
1554. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **UNITED STATES** (Department of Energy). Agreement concerning Research and Development in Nuclear Material Control, Accountancy, Verification and Physical Protection, and Advanced Containment and Surveillance Technology for International Safeguards Applications. Signed September 9, 1995; in force September 9, 1995. Extended September 17, 2001. **Termination:** indefinite duration. **Source:** US DOE. NLB 68:79-80. **Note:** NLB 68:79-80 gives the initial date as September 19, 1995.
1555. **BRAZIL and UNITED STATES.** Agreement for Co-operation concerning Peaceful Uses of Nuclear Energy. Signed October 14, 1997; in force September 15, 1999. **Termination:** September 14, 2029. **Source:** NLB 64:67-68. DAI. UNTS 36207. TIAS 12888. ILM. USTF 2000. **Note:** This supersedes the agreement of July 17, 1972, sequence number 0111.
1556. **BULGARIA and LITHUANIA.** Basic Principles of Friendly Relations and Co-operation. Signed April 10, 1996; in force July 15, 1999. **Termination:** indefinite duration. **Source:** UNTS 36507. **Note:** Article 14 refers to the possibility of co-operation in mitigating and eliminating nuclear accidents.
1557. **CANADA and EUROPEAN UNION** (Euratom). Agreement for Co-operation

in Nuclear Research. Signed December 17, 1998; in force January 29, 1999. **Termination:** indefinite duration. **Source:** CTS 1999/57. EUR-LEX 21998A1222 (01). OJEU L 346 December 22, 1998.

1558. **CANADA** and **KOREA (ROK)**. Exchange of Notes relating to the Transfer of Tritium Items for the Wolsong Tritium Removal Facility. Signed January 17 and 19, 2001; in force January 19, 2001. **Termination:** indefinite duration. **Source:** CTS 2001/5.
1559. **UNITED KINGDOM** (Department of Trade and Industry) and **UNITED STATES** (Department of Energy). Memorandum of Understanding concerning the Development and Implementation of Nuclear Verification Technologies. Signed September 17, 2001; in force September 17, 2001. **Termination:** indefinite duration. **Source:** US DOE.
1560. **CHINA (PRC)** (China Atomic Energy Authority) and **UNITED STATES** (Department of Energy). Statement of Intent on Research Reactor Fuel. Signed February 23, 1995. **Termination:** no specific provision. **Source:** US DOE.
1561. **UNITED KINGDOM** (Department of Trade and Industry) and **UNITED STATES** (Department of Energy). Statement of Intent. Signed September 5, 1996; in force September 5, 1996. **Termination:** indefinite duration. **Source:** US DOE. **Note:** This covers radioactive waste.
1562. **COSTA RICA** (Atomic Energy Commission) and **UNITED STATES** (Argonne National Laboratory). Arrangement for Information Exchange and Co-operation in the Area of Peaceful Uses of Nuclear Energy. Signed November 17, 1998; in force November 17, 1998. **Termination:** November 16, 2003. **Source:** US DOE.
1563. **CROATIA** and **SLOVENIA**. Agreement for the Early Exchange of Information in the Event of a Radiological Emergency. Signed April 22, 1998. **Termination:** indefinite duration. **Source:** NLB 65:61. SNSA.
1564. **CZECH REPUBLIC** (State Office for Nuclear Safety) and **SLOVENIA** (Nuclear Safety Administration). Arrangement for the Exchange of Information. Signed December 18, 2000. **Termination:** indefinite duration. **Source:** SNSA. NLB 67:62. **Note:** NLB 67:62 gives a duration of 5 years.
1565. **ESTONIA** and **EUROPEAN UNION** (European Community). Agreement of Association. Signed June 12, 1995; in force February 1, 1998. **Termination:** indefinite duration. **Source:** UNTS 34784. **Note:** Several articles touch on areas of nuclear co-operation.
1566. **ESTONIA** (Ministry of Economy) and **UNITED STATES** (Department of Energy). Memorandum of Understanding for Technical Co-operation in the Clean-Up of the Paldiski Nuclear Training Site. Signed March 13, 1995; in

force March 13, 1995. **Termination:** March 12, 2000. **Source:** US DOE.

1567. **EUROPEAN UNION** (European Community) and **LATVIA**. Europe Agreement Establishing an Association. Signed June 12, 1995; in force February 1, 1998. **Termination:** indefinite duration. **Source:** UNTS 34759. **Note:** Several articles deal with nuclear issues.
1568. **EUROPEAN UNION** (European Community) and **LITHUANIA**. Agreement on Trade and Commercial and Economic Co-operation. Signed May 11, 1992; in force February 1, 1993. **Termination:** January 31, 1998. **Source:** UNTS 33410. **Note:** Article 15 refers to nuclear research, nuclear energy and nuclear safety as possible areas of co-operation. Superseded by the agreement of June 12, 1995, sequence number 1569.
1569. **EUROPEAN UNION** (European Community) and **LITHUANIA**. Europe Agreement Establishing an Association. Signed June 12, 1995; in force February 1, 1998. **Termination:** indefinite duration. **Source:** UNTS 34760. **Note:** Several articles refer to nuclear issues. **Note:** This supersedes the agreement of May 11, 1992, sequence number 1568.
1570. **EUROPEAN UNION** (European Community) and **ROMANIA**. Agreement of Association. Signed February 1, 1993; in force February 1, 1995. **Termination:** indefinite duration. **Source:** UNTS 32005. **Note:** Articles 79 and 80 refer to nuclear co-operation. **Note:** This supersedes the agreement of October 22, 1990, sequence number 1160.
1571. **EUROPEAN UNION** (European Community) and **RUSSIA**. Agreement on Partnership and Co-operation. Signed June 24, 1994; in force December 1, 1997. Interim Agreement in force February 1, 1996. **Termination:** indefinite duration. **Source:** UNTS 34462. UKTS 2004/41. ESA 1995:39. **Note:** Articles 22 and 66 cover nuclear issues.
1572. **EUROPEAN UNION** (European Community) and **UKRAINE**. Partnership and Co-operation Agreement. Signed June 14, 1994; Protocol of Correction September 27, 1995; in force March 1, 1998. Interim Agreement in force February 1, 1996. **Termination:** indefinite duration. **Source:** UNTS 35736. ESA 1996:39. **Note:** Article 62 deals with civil nuclear co-operation. See also the agreement of July 23, 1999, sequence number 1792.
1573. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Co-operation in the Field of Fusion Energy Research and Development. Signed May 14, 2001; in force May 14, 2001. **Termination:** May 13, 2006, with possibility of extension to May 13, 2011. **Source:** USDS. USDS 2002. US DOE. EUR-LEX 22001A0601 (01). OJEU L 148 June 1, 2001.
1574. **FINLAND** and **RUSSIA**. Agreement on the Early Notification of Nuclear Accidents and the Exchange of Information on Nuclear Facilities. Signed January 11, 1995; in force June 6, 1996. **Termination:** indefinite duration.

Source: UNTS 33250. **Note:** This supersedes the agreement of January 7, 1987, sequence number 0720.

1575. **FINLAND** and **UKRAINE**. Agreement on Early Notification of Nuclear Accidents and on Exchange of Information and Experience in the Field of Nuclear Safety and Radiation Protection. Signed February 8, 1996; in force September 7, 1997. **Termination:** indefinite duration. **Source:** UNTS 34196.
1576. **FRANCE** and **ITALY**. Convention on the Prediction and Prevention of Major Hazards and on Mutual Assistance in the Event of Natural or Man-Made Disasters. Signed September 16, 1992; in force August 6, 1995. **Termination:** indefinite duration. **Source:** UNTS 33532. **Note:** This includes nuclear emergencies.
1577. **FRANCE** and **RUSSIA**. Agreement on Co-operation in the Areas of the Elimination and Conditions of Security of Nuclear Arms in Russia, and Peaceful Uses of Nuclear Material from Nuclear Arms. Signed November 12, 1992; in force March 29, 1993. **Termination:** indefinite duration. **Source:** Base Pacte.
1578. **FRANCE** (Directorate for the Safety of Nuclear Installations) and **SLOVENIA** (Nuclear Safety Administration). Arrangement for the Exchange of Information and Co-operation in the Field of Nuclear Safety. Signed February 18, 2000. **Termination:** 5 years duration. **Source:** NLB 66:64. SNSA.
1579. **FRANCE** and **UKRAINE**. Agreement on the Peaceful Uses of Nuclear Energy. Signed September 3, 1998; in force June 13, 2000. **Termination:** June 12, 2020. **Source:** NLB 64:70. RTAF 2000/99. Base Pacte.
1580. **FRANCE** and **RUSSIA** (USSR). Agreement on Economic, Industrial, Scientific and Technical Co-operation. Signed January 15, 1990; in force May 10, 1990. **Termination:** indefinite duration. **Source:** UNTS 27620. **Note:** This replaces the agreement of June 30, 1966, sequence number 0695. It does not contain any explicit reference to nuclear co-operation.
1581. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Statement of Intent on the West Valley Demonstration Project. Signed October 27, 1983. **Termination:** no specific provision. **Source:** US DOE. **Note:** This falls under the agreement of July 26, 1983, sequence number 0235.
1582. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Statement of Intent in the Field of Low-Level Radioactive Waste. Signed June 20, 1986. **Termination:** unknown. **Source:** US DOE. **Note:** This falls under the agreement of July 26, 1983, sequence number 0235.
1583. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Implementing Agreement in the Area of Waste Immo-

- lization Technology. Signed November 15, 1989 and January 17, 1990; in force January 17, 1990. **Termination:** January 16, 1995. **Source:** US DOE. **Note:** This falls under the agreement of July 26, 1983, sequence number 0235.
1584. **FRANCE** (National Radioactive Waste Management Agency – ANDRA) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed September 8 and 20, 1995; in force September 20, 1995, **Termination:** September 19, 2000. **Source:** US DOE.
1585. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed September 20 and October 8, 1995; in force October 8, 1995. **Termination:** October 7, 2000. **Source:** US DOE. **Note:** This notes the agreement of July 26, 1983 (sequence number 0235), which it notes as extended to July 26, 1993. It does not explicitly replace this agreement, but it appears that it could.
1586. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Agreement concerning Research and Development in the Field of Physical Protection of Nuclear Materials and Facilities. Signed August 20 and December 29, 1997; in force December 29, 1997. **Termination:** indefinite duration. **Source:** US DOE.
1587. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Agreement concerning Research and Development in the Field of Nuclear Material Control and Accountancy Measures. Signed August 20 and December 29, 1997; in force December 29, 1997. **Termination:** indefinite duration. **Source:** US DOE.
1588. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Agreement for Co-operation in Advanced Nuclear Reactor Science and Technology. Signed September 18, 2000; in force September 18, 2001. Implementing Arrangement, signed July 9, 2001; in force July 9, 2001. Implementing Arrangement January 24, 2006 with effect from September 18, 2005. Amended January 24, 2006; in force January 24, 2006 with effect from September 18, 2005. **Termination:** indefinite duration. **Source:** NLB 67:63. US DOE. CEA Annual Report 2000. WNC 20000918. USTF 2006. USDS 2006.
1589. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed May 23, 2002; in force May 23, 2002. **Termination:** indefinite duration. **Source:** US DOE (web). CEA Actualités 2002.
1590. **GHANA** (Ghana Atomic Energy Commission) and **UNITED STATES** (Argonne National Laboratory). Memorandum of Understanding for the Exchange of Technical Information and for Co-operation in the Field of Peaceful

Uses of Nuclear Energy. Signed October 30, 1995. **Termination:** no specific provision. **Source:** US DOE.

1591. **INDONESIA** and **UNITED KINGDOM**. Exchange of Notes Constituting an Agreement concerning the Proposed Export of Uranium. Signed May 5 and June 21, 1995; in force June 21, 1995. **Termination:** no specific provision. **Source:** UNTS 32666.

1592. **INDONESIA** and **UNITED KINGDOM**. Agreement concerning the Proposed Export by AEA Technology to the National Energy Agency, Indonesia, of 33 Kilograms of Uranium Oxide Powder. Signed November 7 and 8, 1995; in force November 8, 1995. **Termination:** no specific provision. **Source:** UNTS 32837.

1593. **ISRAEL** (Israel Atomic Energy Commission) and **UNITED STATES** (Department of Energy). Letter of Intent on Co-operation in the Fields of Non-Proliferation, Arms Control, and Regional Security. Signed February 22, 2000. **Termination:** no specific provision. **Source:** NLB 65:63. US DOE. NTI: Israel. **Note:** Main areas are: verification of the Comprehensive Test Ban Treaty and promotion of regional seismic monitoring co-operation; assessment of international nuclear safeguards measures; assessment of monitoring technologies for regional security and co-operation.

1594. **JAPAN** and **UNITED KINGDOM**. Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed February 25, 1998; in force October 12, 1998. **Termination:** indefinite duration. **Source:** UNTS 35983. NLB 63:87-88. UKTS 1999/36. **Note:** This supersedes the agreement of March 6, 1968, sequence number 0083. See the note for the Euratom-Japan agreement of February 24, 2006, sequence number 1784.

1595. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation, Japan Atomic Power Company, Japan Atomic Energy Research Institute and Central Research Institute of the Electric Power Industry) and **UNITED STATES** (Department of Energy, Electric Power Research Institute and Advanced Reactor Corporation). Memorandum of Understanding for Co-operation in Nuclear Reactor Technologies Research and Development. Signed April 11, 1995. **Termination:** April 3, 2007. **Source:** US DOE (web). **Note:** This supersedes the agreement of September 22, 1988, sequence number 1737. Superseded by the agreement of April 4, 2007, sequence number 1814.

1596. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Agreement in the Field of Nuclear Research and Development. Signed July 17, 1995; in force July 17, 1995. **Termination:** April 3, 2007. **Source:** US DOE. **Note:** See also the agreement of June 9, 1997, sequence number 1597. Superseded by the agreement of April 4, 2007, sequence number 1814.

1597. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Specific Memorandum of Agreement concerning Research and Development in Nuclear Material Control, Accountancy, Verification and Physical Protection. Signed June 9, 1997; in force June 9, 1997. **Termination:** June 8, 2007. **Source:** US DOE. **Note:** This comes under the agreement of July 17, 1995, sequence number 1596.
1598. **JAPAN** (Japan Nuclear Cycle Development Institute) and **UNITED STATES** (Department of Energy). Agreement for Co-operation in Research and Development concerning Nuclear Material Control and Accounting Measures for Safeguards and Non-Proliferation. Signed January 27, 2000; in force January 27, 2000. **Termination:** January 26, 2005. **Source:** US DOE.
- 1599 **JAPAN** (Japan Nuclear Cycle Development Institute) and . **UNITED STATES** (Department of Energy). Agreement in the Field of Nuclear Technologies. Signed August 22, 2000; in force August 22, 2000. **Termination:** August 21, 2005. **Source:** US DOE. NLB 67:63-64.
1600. **JAPAN** (Nuclear Waste Management Organization) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed July 10, 2002; in force July 10, 2002. **Termination:** indefinite duration. **Source:** US DOE.
1601. **JAPAN** (Japan Nuclear Cycle Development Institute) and **UNITED STATES** (Department of Energy). Agreement in the Field of Radioactive Waste Management. Signed March 19, 2003; in force March 19, 2003. **Termination:** indefinite duration. **Source:** US DOE.
1602. **BRAZIL** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Agreement concerning Co-operation in Nuclear Energy. Signed June 23, 2003; in force June 20, 2003. Project Collaboration Agreement October 18, 2005. **Termination:** indefinite duration. **Source:** US DOE. IAEA-CNPP Brazil 2003. NLB 75: 105.
1603. **KOREA (ROK)** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Implementing Arrangement for Co-operation in the Area of Fusion Energy Research and Related Fields. Signed June 14, 1996; in force June 14, 1996. Extended November 29, 2001, effective from June 14, 2001. **Termination:** June 14, 2006. **Source:** US DOE. **Note:** This arises under a scientific and technical co-operation agreement of January 6, 1992.
1604. **KOREA (ROK)** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Memorandum of Understanding for a Co-operative Laboratory Relationship. Signed June 14, 1996; in force June 14, 1996. Annex III (Participating Institutions) amended June 23, 1999, in force June 23, 1999. Amended April 1, 2002. **Termination:** indefinite duration.

Source: US DOE. NLB 68:82. **Note:** This arises under the agreement of November 24, 1972, sequence number 0119, and is oriented to nuclear topics. See also the agreement of June 29, 2000, sequence number 1751.

1605. **KOREA (ROK)** (Ministry of Science and Technology) and **SLOVENIA** (Nuclear Safety Administration). Arrangement for the Exchange of Information and Co-operation in Nuclear Safety. Signed January 7, 2000. **Termination:** indefinite duration? **Source:** SNSA. NLB 66:66. **Note:** NLB 66:66 gives the duration as 5 years. This comes under a May 30, 1994 scientific and technological co-operation agreement.

1606. **LITHUANIA** and **POLAND**. Agreement on Transboundary Co-operation. Signed September 16, 1995; in force May 14, 1996. **Termination:** indefinite duration. **Source:** UNTS 33416. **Note:** Article 4 includes co-operation in the event of disasters, including accidents at nuclear power plants.

1607. **MEXICO** (National Institute of Nuclear Research) and **UNITED STATES** (Los Alamos National Laboratory). Memorandum of Understanding for the Exchange of Technical Information and for Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed May 25, 1982; in force May 25, 1982. Extended April 30, 2000; in force May 3, 2000 with effect retroactively from March 2000. **Termination:** March 2005. **Source:** US DOE. **Note:** This agreement was apparently extended 3 times, including March 1995.

1608. **NORWAY** and **UNITED KINGDOM**. Agreement concerning the Export of Uranium to Norway. Signed December 14, 1994 and January 9, 1995; in force January 9, 1995. **Termination:** no specific provision. **Source:** UNTS 32225.

1609. **NORWAY** and **UNITED KINGDOM**. Exchange of Notes Constituting an Agreement concerning the Export of Uranium to Norway. Signed May 12 and 16, 1995; in force May 16, 1995. **Termination:** no specific provision. **Source:** UNTS 32663.

1610. **NORWAY** and **UNITED KINGDOM**. Exchange of Notes Constituting an Agreement concerning the Export of Uranium to Norway. Signed June 6 and July 2, 1995; in force July 2, 1995. **Termination:** no specific provision. **Source:** UNTS 32664.

1611. **NORWAY** and **UNITED KINGDOM**. Exchange of Notes Constituting an Agreement concerning the Export of Uranium to Norway. Signed January 26 and February 5, 1996; in force February 5, 1996. **Termination:** no specific provision. **Source:** UNTS 33349.

1612. **PERU** (Peruvian Institute of Nuclear Energy) and **UNITED STATES** (Los Alamos National Laboratory). Arrangement for the Exchange of Technical Information and for Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed June 15 and 17, 1991; in force June 17, 1991. Extended August 13 and September 10 (?), 1997. **Termination:** June 16, 2001. **Source:** US

DOE.

1613. **ROMANIA** (Ministry of Industry and Commerce, Institute for Nuclear Research Potesti and Regia Autonoma pentru Activitati Nucleare) and **UNITED STATES** (Department of Energy). Arrangement for Information Exchange and Co-operation in the Area of Peaceful Uses of Atomic Energy. Signed March 29, 1999; in force March 29, 1999. **Termination:** March 28, 2004. **Source:** US DOE.
1614. **RUSSIA** and **UKRAINE**. Treaty on Friendship, Good Neighbourliness and Co-operation. Signed November 19, 1990; in force June 14, 1991. **Termination:** indefinite duration. **Source:** UNTS 28208. **Note:** Article 8 includes co-operation in environmental protection, including mitigation of the consequences of the Chernobyl incident.
1615. **RUSSIA** (Ministry of Fuels and Energy) and **UNITED STATES** (Department of Energy). Joint Statement of Intent on Co-operation in Electric Power Technologies. Signed March 18, 1992. **Termination:** no specific provision. **Source:** US DOE. **Note:** Nuclear energy is one area of co-operation – “salvaging” Russian investment in unfinished nuclear power plants by converting them to coal or gas.
1616. **RUSSIA** (Ministry of Atomic Energy) and **UNITED STATES** (Department of Energy). Memorandum of Co-operation in the Field of Civilian Nuclear Reactor Safety. Signed September 16, 1996; in force September 16, 1996. **Termination:** September 15, 2001. **Source:** US DOE.
1617. **RUSSIA** (Ministry of Atomic Energy) and **UNITED STATES** (Department of Energy). Memorandum of Co-operation in the Field of Magnetic Confinement Fusion. Signed September 16, 1996; in force September 16, 1996. **Termination:** September 15, 2001. **Source:** US DOE. **Note:** This continues the Soviet-US co-operation under the agreement of July 5, 1991, sequence number 1372.
1618. **RUSSIA** (Ministry of Atomic Energy) and **UNITED STATES** (Department of Energy). Memorandum of Co-operation in the Fields of Environmental Restoration and Waste Management. Signed September 16, 1996; in force September 16, 1996. **Termination:** September 15, 2001. **Source:** US DOE.
1619. **RUSSIA** (Academy of Sciences) and **UNITED STATES** (Department of Energy). Memorandum of Understanding on Co-operation in Science and Technology. Signed March 24, 1999; in force March 24, 1999. Implementing Arrangements on Geologic Disposal of Nuclear Waste, signed May 2000 (announced May 23, 2000). **Termination:** March 23, 2004. **Source:** US DOE. NN 20000531. **Note:** This falls under the Russia-US Science and Technology Agreement of December 16, 1993.
1620. **SLOVAK REPUBLIC** and **SLOVENIA**. Agreement for the Exchange of Information in the Field of Nuclear Safety. Signed September 25, 1999. **Termi-**

nation: indefinite duration. **Source:** SNSA. NLB 65:65. **Note:** This terminates, for the Slovak Republic and Slovenia, the Czech-Yugoslav agreement of February 15, 1966, sequence number 0572.

1621. **SLOVENIA** (Nuclear Safety Administration) and **SOUTH AFRICA** (Council for Nuclear Safety). Arrangement for the Exchange of Technical Information and Co-operation in the Regulation of Nuclear Safety. Signed December 15, 1999. **Termination:** indefinite duration. **Source:** NLB 66:67. SNSA.
1622. **SWEDEN** (Swedish Nuclear Fuel and Waste Management Company) and **UNITED STATES** (Department of Energy). Agreement concerning a Co-operative Program in the Field of Radioactive Waste Management. Signed October 6 and 23, 1995; in force October 23, 1995. **Termination:** October 22, 2000. **Source:** US DOE.
1623. **SWITZERLAND** and **UNITED KINGDOM**. Agreement concerning the Proposed Export by British Nuclear Fuels Plc to the Nordostschweizerische Kraftwerke AG of Dottingen, Switzerland, of 12 Mixed Oxide Fuel Assemblies for the Purpose of Electricity Generation. Signed October 4 and 9, 1995; in force October 9, 1995. **Termination:** unknown. **Source:** UNTS 33056.
1624. **THAILAND** (Office of Atomic Energy for Peace) and **UNITED STATES** (Department of Energy). Arrangement for the Exchange of Technical Information and for Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed March 20, 1997; in force March 20, 1997. Amended February 22 and 28, 2000; in force February 28, 2000. **Termination:** no specific provision. **Source:** US DOE.
1625. **UNITED KINGDOM** (Department of Industry and Trade) and **UNITED STATES** (Department of Energy). Heads of Agreement for Co-operation on their Prospective Program for Nuclear Clean-up. Signed July 25, 1995. **Termination:** no specific provision. **Source:** US DOE.
1626. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **ARMENIA** (Nuclear Regulatory Authority). Technical Co-operation and Exchange of Information in Nuclear Regulation. Signed October 6, 1997. **Termination:** unknown. **Source:** CNEA 50th. ARN Annual Report 2001.
1627. **ARGENTINA** and **ARMENIA**. Agreement on Co-operation in the Peaceful Uses of Nuclear Energy. Signed June 30, 1998. **Termination:** unknown. **Source:** CNEA 50th.
1628. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **AUSTRALIA** (Radiation Protection and Nuclear Safety Agency). Co-operation in Radiological and Nuclear Safety. Signed October 2001. **Termination:** unknown. **Source:** ARN Annual Report 2001.
1629. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **BRAZIL** (Co-

missão Nacional de Energia Nuclear). Annex I and Annex II to Protocol Number 11, re Early Notification and Reciprocal Assistance in Case of Nuclear Accidents and Radiological Emergencies. Signed December 30, 1994. **Termination:** unknown. **Source:** CNEA 50th (web). **Note:** This is linked to the agreements of December 10, 1986, sequence numbers 0406 and 0617, and to sequence number 0285.

1630. **ARGENTINA** and **BRAZIL**. Joint Declaration regarding the Creation of the Argentinian-Brazilian Agency for Nuclear Energy Applications (ABAEN). Signed August 14, 2001. **Termination:** unknown. **Source:** NLB 68:77-78.
1631. **ARGENTINA** and **BULGARIA**. Co-operation in the Field of Peaceful Use of Nuclear Energy. Signed August 1, 2000. **Termination:** indefinite duration. **Source:** NLB 66:59. WNC 20000727. WNC 20000801. Ornstein p. 52.
1632. **ARGENTINA** (Autoridad Regulatria Nuclear) and **CANADA** (Atomic Energy Control Board). Agreement on Technical Co-operation and Information Exchange in Nuclear Regulation. Signed September 19, 1996. **Termination:** unknown. **Source:** CNEA 50th. ARN Annual Report 2001.
1633. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **EGYPT** (Atomic Energy Authority). Co-operation in the Field of the Peaceful Use of Nuclear Energy. Signed December 17, 1988. **Termination:** unknown. **Source:** CNEA 50th. **Note:** This could fall under the agreement of November 17, 1988, sequence number 1061.
1634. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **EGYPT** (National Centre for Nuclear Safety and Radiation Control). Technical Co-operation and Exchange of Information in Nuclear Regulation. Signed September 7, 1996. **Termination:** unknown. **Source:** ARN Annual Report 2001.
1635. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **EUROPEAN UNION** (European Commission). Use of “COSYMA” Software. Signed November 15, 1995. **Termination:** unknown. **Source:** ARN Annual Report 2001.
1636. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **FRANCE** (Institut de Protection et de Sûreté Nucléaire). Use of Software for the Analysis of Severe Accidents. Signed December 29, 1997 and January 13, 1998. **Termination:** unknown. **Source:** ARN 2001.
1637. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **FRANCE** (Curie Institute and Institut de Protection et de Sûreté Nucléaire). Definition of Areas of Co-operation in the Field of Radiological Protection. Signed 2001. **Termination:** unknown. **Source:** ARN 2001.
1638. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **GERMANY, FEDERAL REPUBLIC OF** (Gesellschaft für Anlagen Reaktorsicherheit mbH). Exchange of Experiences in the Field of Nuclear Safety. Signed September 24,

1998. **Termination:** unknown. **Source:** ARN Annual Report 1998, 2001.
Note: see also the agreement of November 28, 2005, sequence number 1835.
1639. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **ITALY** (Agenzia Nazionale per la Protezione dell' Ambiente). Exchange of Technical Information and Mutual Co-operation. Signed December 14, 2000. **Termination:** unknown. **Source:** ARN Annual Report 2001.
1640. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **MOROCCO** (National Centre for Energy, Science and Nuclear Technology). Agreement on Scientific and Technical Co-operation in the Area of the Peaceful Use of Atomic Energy. Signed July 3, 1991. **Termination:** unknown. **Source:** CNEA 50th.
1641. **ARGENTINA** and **MOROCCO**. Agreement on Co-operation in the Peaceful Uses of Atomic Energy. Signed June 13, 1996. **Termination:** indefinite duration. **Source:** CNEA 50th. Ornstein p. 54.
1642. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **ROMANIA** (National Commission for the Control of Nuclear Activities). Memorandum of Understanding for Co-operation in the Peaceful Uses of Nuclear Energy. Signed July 15, 1999; in force May 8, 2000. **Termination:** unknown. **Source:** CNEA 50th. NLB 66:60. IAEA-CNPP Romania 2002. **Note:** This is under the agreement of November 27, 1990, sequence number 1072.
1643. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **SOUTH AFRICA** (Council for Nuclear Safety). Co-operation and Exchange of Technical Information in Nuclear Safety. Signed January 29, 1997. **Termination:** unknown. **Source:** CNEA 50th. ARN Annual Report 2001.
1644. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **SPAIN** (Nuclear Safety Council). Exchange of Technical Information and Co-operation in Radiological and Nuclear Safety. Signed April 28, 1995. **Termination:** unknown. **Source:** CNEA 50th.
1645. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **SPAIN** (Empresa Nacional de Residuos Radiactivos SA). Co-operation in the Field of "Gestion y Almacanamientos de Residuos Radiactes." Signed December 20, 1999. **Termination:** unknown. **Source:** CNEA 50th.
1646. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **SWITZERLAND** (Federal Nuclear Safety Inspectorate). Exchange of Information and Experience in Nuclear Regulation. Signed October 2, 1997. **Termination:** unknown. **Source:** ARN Annual Report 1998, 2001. HSK Annual Report 1997. CNEA 50th.
1647. **ARGENTINA** and **THAILAND**. Agreement on Co-operation in Peaceful Uses of Nuclear Energy. Signed September 10, 1997. **Termination:** un-

known. **Source:** CNEA 50th.

1648. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **UNITED KINGDOM** (National Radiation Protection Board). Exchange of Scientific and Technical Information in Radiological Protection. Signed January 9, 1997. **Termination:** unknown. **Source:** ARN Annual Report 2001. CNEA 50th.
1649. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **UNITED STATES** (Electric Power Research Institute). Software Co-operation. Signed November 15, 1995. **Termination:** unknown. **Source:** ARN Annual Report 2001.
1650. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **UNITED STATES**. Agreement on Exchange of Experience in the Application of International Codes for the Analysis of Safety in Nuclear Power Reactors. Signed September 25, 1997. **Termination:** unknown. **Source:** CNEA 50th. **Note:** see also the agreement of October 1, 1997, sequence number 1651.
1651. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **UNITED STATES** (Nuclear Regulatory Commission). Application of International Codes for Analysis of Power Reactor Safety. Signed October 1, 1997. **Termination:** unknown. **Source:** ARN Annual Report 2001. **Note:** This could be the same as the agreement of September 25, 1997, sequence number 1650.
1652. **ARGENTINA** and **URUGUAY**. Agreement on Co-operation in the Peaceful Use of Nuclear Energy. Signed August 10, 1971. **Termination:** unknown. **Source:** CNEA 50th.
1653. **ARMENIA** and **RUSSIA**. Co-operation Agreement on the Peaceful Uses of Nuclear Energy. Signed September 26, 2000. **Termination:** unknown. **Source:** NLB 67:61. NTI: Armenia. WNC 20000925. **Note:** WNC 20000925 gives the signature date as September 25, 2000.
1654. **ARMENIA** (Nuclear Regulatory Authority) and **UKRAINE** (Ministry for Environmental Protection and Nuclear Safety). Agreement on Technical Co-operation and Information Exchange in the Field of Nuclear Safety. Signed July 20, 1999. **Termination:** unknown. **Source:** NLB 64:67.
1655. **ARMENIA** (Nuclear Regulatory Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Protocol on Nuclear Safety Projects. Signed October 13, 1996. **Termination:** unknown. **Source:** AFM.
1656. **ARMENIA** (Nuclear Regulatory Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 30, 1997. **Termination:** unknown. **Source:** AFM.
1657. **AUSTRALIA** (Australian National Science and Technology Organization) and **FRANCE** (Commissariat à l'Energie Atomique). Agreement. Signed Septem-

ber 1997. **Termination:** unknown. **Source:** CEA Annual Report 1997.

NOTE: This concerns joint development of the “synroc” waste storage process.

1658. **AUSTRALIA** (Australian Safeguards and Non-Proliferation Office) and **INDONESIA** (Indonesian Nuclear Energy Central Board). Arrangement concerning Co-operation in Nuclear Safeguards and Related Matters. Signed June 29, 2001. **Termination:** unknown. **Source:** NLB 68:78.
1659. **AUSTRALIA** and **NEW ZEALAND**. Agreement concerning the Transfer of Uranium. Signed September 14, 1999; in force May 1, 2000. **Termination:** indefinite duration. **Source:** ATS 2000/16. NLB 66:60. UNTS 36835. **Note:** This concerns a small amount of yellowcake imported by New Zealand for commercial uses.
1660. **AUSTRIA** and **BELARUS**. Agreement on Exchange of Information in the Field of Nuclear Safety and Protection against Ionising Radiation. Signed June 9, 2000. **Termination:** unknown. **Source:** NLB 66:62.
1661. **AUSTRIA** and **SWITZERLAND**. Agreement on the Exchange of Information in the Field of Nuclear Safety and Radiation Protection. Signed March 19, 1999; in force January 1, 2000. **Termination:** unknown. **Source:** NLB 67:61, 68:78-79.
1662. **BRAZIL** and **ISRAEL**. Atomic Energy Agreement. Signed January 4, 1968. **Termination:** unknown. **Source:** MEJ Vol. 22, 1968, p. 181.
1663. **BRAZIL** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Nuclear Regulatory and Safety Research Matters. Signed September 30, 1999; in force September 30, 1999. **Termination:** unknown. **Source:** USDS. USTF 2000. **Note:** See the agreement of September 21, 2004, sequence number 1887.
1664. **BULGARIA** and **EUROPEAN UNION**. Agreement on the Closure of the Kozloduy Reactor. Reported 1999. **Termination:** unknown. **Source:** PPNNP 48:8.
1665. **BULGARIA** (Committee on the Use of Atomic Energy for Peaceful Purposes) and **SLOVAK REPUBLIC** (Ministry of Economy). Agreement for Co-operation on the State Control of Safety in the Use of Atomic Energy for Peaceful Purposes. Signed September 29, 1999; in force September 29, 1999. **Termination:** unknown. **Source:** NLB 65:59-60.
1666. **BULGARIA** (Nuclear Regulatory Agency) and **UKRAINE** (State Nuclear Regulatory Committee). Agreement on Co-operation in the Field of State Regulation and Control of Safety during the Use of Nuclear Energy. Signed January 31, 2000. **Termination:** unknown. **Source:** NLB 71:85.

1667. **CANADA** (Atomic Energy Control Board) and **KOREA (ROK)** (Ministry of Science and Technology). Memorandum of Understanding. Signed September 1998. **Termination:** unknown. **Source:** KINS. **Note:** This supersedes the agreement of September 23, 1991, sequence number 1109.
1668. **CANADA** (Atomic Energy Control Board) and **ROMANIA** (National Commission for the Control of Nuclear Activities). Administrative Agreement Implementing the Agreement for Co-operation in the Development and Application of Atomic Energy for Peaceful Purposes. Signed May 23 and 29, 2000. **Termination:** unknown. **Source:** NLB 66:62. IAEA-CNPP Romania 2002. **Note:** This comes under the agreement of October 24, 1977, sequence number 0141.
1669. **CANADA** (Atomic Energy Control Board) and **SWITZERLAND** (Nuclear Safety Inspectorate). Agreement on Exchange of Information. Signed 1996. **Termination:** unknown. **Source:** HSK Annual Report 1996.
1670. **CHILE** and **KOREA (ROK)**. Agreement on Co-operation in Peaceful Uses of Nuclear Energy. Signed November 12, 2002. **Termination:** unknown. **Source:** CNEN. WNC 20021112.
1671. **CHINA (PRC)** (National Natural Science Foundation) and **FRANCE** (Commissariat à l'Energie Atomique). Agreement. Signed April 1997. **Termination:** unknown. **Source:** CEA Annual Report 1997.
1672. **CHINA (PRC)** (China National Nuclear Corporation) and **FRANCE** (Commissariat à l'Energie Atomique). Sixth Co-operation Protocol. Signed April 1997 (?). **Termination:** unknown. **Source:** CEA Annual Report 1997. **Note:** See also the agreement of July 2000, sequence number 1673.
1673. **CHINA (PRC)** (Atomic Energy Agency) and **FRANCE** (Commissariat à l'Energie Atomique). Co-operation Protocol. Signed July 2000. **Termination:** 2003. **Source:** CEA Annual Report 2000. **Note:** This is apparently the seventh such protocol. See also the agreement of April 1997(?), sequence number 1672.
1674. **CHINA (PRC)** (China National Nuclear Corporation) and **JAPAN** (Japan Atomic Energy Research Institute). Peaceful Uses of Nuclear Energy. Renewed 1998-99. **Termination:** 1999. **Source:** JAERI Annual Report 1998-99.
1675. **CHINA (PRC)** (China Institute for Radiation Protection) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Arrangement for Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed June 19, 1995. **Termination:** unknown. **Source:** KINS.
1676. **CHINA (PRC)** (National Nuclear Safety Administration) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Arrangement for Technical Co-operation in the Field of Nuclear Safety. Signed April 17, 1996. **Termination:** un-

known. **Source:** KINS.

1677. **CHINA (PRC) and RUSSIA** . Agreement on Co-operation on the Construction and Operation of a Fast Neutron Experimental Reactor in China. Signed April 2000?; in force on signature. **Termination:** unknown. **Source:** NLB 66:63. **Note:** WNC 20000718 gives the signature date as July 18, 2000, as does NN 20050908. NN 19990816 reports a 1995 agreement between the Chinese State Corporation for Nuclear Industry and the Russian Atomic Energy Ministry for the development of an experimental fast neutron reactor.
1678. **CROATIA and HUNGARY**. Agreement on the Early Exchange of Information in the Event of a Radiological Emergency. Signed June 11, 1999; in force February 19, 2000. **Termination:** unknown. **Source:** NLB 65:60-61.
1679. **CZECH REPUBLIC** (Nuclear Research Institute) and **FRANCE** (National Radioactive Waste Management Agency). Co-operation in the Deep Geological Repository Program. Signed 1994. **Termination:** unknown. **Source:** CNRI Annual Report 1995.
1680. **CZECH REPUBLIC** (State Office of Nuclear Safety) and **GERMANY, FEDERAL REPUBLIC OF** (Federal Ministry for the Environment, Nature Conservation and Nuclear Safety). Agreement for the Exchange of Information in the Nuclear Energy Field. Signed March 17, 1999; in force March 17, 1999. **Termination:** March 16, 2004. **Source:** NLB 64:69.
1681. **CZECH REPUBLIC** and **KOREA (ROK)**. Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed March 16, 2001; in force June 1, 2001. **Termination:** indefinite duration. **Source:** NLB 68:80. WNC 20010317.
1682. **CZECH REPUBLIC** (State Office for Nuclear Safety) and **SLOVAK REPUBLIC** (Nuclear Regulatory Authority). Agreement for Early Notification of a Nuclear Accident. Signed June 28, 2002. **Termination:** indefinite duration. **Source:** NLB 71:85.
1683. **CZECH REPUBLIC** (Czechoslovakia) and **RUSSIA (USSR)**. Uranium Supply Agreement. Signed October 1945. Renewed 1965. **Termination:** 1990? **Source:** FBIS-EEU-91-188, September 27, 1991, pp. 18-19; FBIS-EEU-90-208, October 26, 1990, pp. 22-23. K 1948, p. 9366. **Note:** Mining started in 1946, with the USSR having exclusive rights. The mines were run by the Vismuth Corporation.
1684. **ESTONIA and FINLAND**. Agreement on Early Notification of a Nuclear Accident or Radiological Emergency and on Exchange of Information and Experience in the Field of Nuclear Safety and Radiation Protection. Signed January 25 and June 11 and 21, 1999; in force July 10, 1999. **Termination:** indefinite duration. **Source:** NLB 67:62. UNTS 36667.

1685. **ESTONIA** and **RUSSIA**. Agreement. Signed July 30, 1994. **Termination:** unknown. **Source:** NPR 2:2: 103. **Note:** This concerns the dismantling of a reactor at the Paldiski submarine base.
1686. **EUROPEAN UNION** (Euratom) and **JAPAN**. Exchange of Documents on MOX Processing in Belgium. Signed February 1997. **Termination:** unknown. **Source:** NPR Vol. 6, No. 2 Winter 1999, p. 154. ESA 1997:40. **Note:** This concerns guarantees of peaceful use.
1687. **EUROPEAN UNION** (Euratom) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation in the Field of Nuclear Material Safeguards Research and Development. Renewed 2000-1. **Termination:** unknown. **Source:** JAERI Annual Report 2000-1.
1688. **EUROPEAN UNION** and **RUSSIA**. Agreement for Co-operation in the Field of Nuclear Safety. Signed October 3, 2001. **Termination:** unknown. **Source:** NLB 68:80-81. EUR-LEX 22001A1031 (01). OJEU L 287 October 31, 2001. NN 20010601. **Note:** WNC 20011003 gives the initial duration as 10 years, renewable for 5. It lists areas of co-operation as including reactor safety, radiation protection, waste management, decommissioning, control and accounting.
1689. **EUROPEAN UNION** and **RUSSIA**. Co-operation Agreement on Controlled Nuclear Fusion. Signed October 3, 2001. **Termination:** unknown. **Source:** NLB 68:80-81. EUR-LEX 22001A1031 (02). OJEU L 287 October 31, 2001. **Note:** WNC 20011003 gives the initial duration as 5 years, renewable for 5. It reports that the agreement concerns the ITER project.
1690. **EUROPEAN UNION** (Euratom) and **UNITED STATES**. Technical Exchange and Co-operation in the Field of Nuclear Safety Research. Signed October 29, 1999; in force October 29, 1999. **Termination:** unknown. **Source:** USDS. USTF 2000.
1691. **BULGARIA** and **TURKEY**. Treaty of Friendship, Good Neighbourship, Co-operation and Security. Signed May 6, 1992; in force June 29, 1995. **Termination:** indefinite duration. **Source:** UNTS 37672. **Note:** Art. 11 refers to co-operation in the peaceful uses of nuclear energy, prompt notification in the event of nuclear accidents, and information exchanges on the safety and operation of nuclear plants.
1692. **FRANCE** (Nuclear Installation Safety Directorate) and **INDIA** (Atomic Energy Regulatory Board). Agreement for the Exchange of Information and Co-operation in the Regulation of Nuclear Safety. Signed July 29, 1999. Renewed October 24, 2005. **Termination:** unknown. **Source:** IDEA. *Nuclear India* 34:1-2 2000. Referenced in the agreement of February 20, 2006, sequence number 1797.
1693. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Bhabha Atomic

- Research Centre). Nuclear Safety Agreement. Signed 2000. **Termination:** unknown. **Source:** CEA Annual Report 2000. **Note:** Two such agreements were signed with the BARC.
1694. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Bhabha Atomic Research Centre). Nuclear Safety Agreement. Signed 2000. **Termination:** unknown. **Source:** CEA Annual Report 2000. **Note:** Two such agreements were signed with the BARC.
1695. **FRANCE** and **INDONESIA**. Nuclear Agreement. Signed September 20, 1969. **Termination:** unknown. **Source:** referenced in UNTS 10737. Munt. p. 347.
1696. **FRANCE** (Commissariat à l'Energie Atomique) and **ISRAEL** (Israel Atomic Energy Commission). Agreement for Sale of a Research Reactor. Signed September 17 or 21, 1956 in principle, and formalized October 3, 1957. **Termination:** unknown. **Source:** Cohen, pp. 54, 58, 59, 73-75. NTI: Israel. **Note:** Cohen says that the reactor was upgraded to a larger, plutonium-producing reactor in 1957.
1697. **FRANCE** (Commissariat à l'Energie Atomique) and **ITALY** (National Agency for New Technologies, Energy and the Environment). Addendum to Co-operation Agreement on Reactors of the Future and Advanced Technology. Third Addendum signed July 21, 2000. **Termination:** unknown. **Source:** NLB 66:63. **Note:** This could be an addendum to the agreement of 1990, sequence number 1395.
1698. **CANADA** (Atomic Energy of Canada Limited) and **EUROPEAN UNION** (Euratom). Technical Agreement concerning Peaceful Uses of Atomic Energy. Signed October 6, 1959; in force October 6, 1959. **Termination:** December 31, 1964. **Source:** EUR-LEX 21959A1006(03). OJEU 061 November 24, 1959.
1699. **FRANCE** (National Radioactive Waste Management Agency) and **JAPAN** (Japan Nuclear Cycle Development Institute). Co-operation Agreement on the Management and Disposal of Radioactive Waste. Signed May 10, 1999. **Termination:** unknown. **Source:** NLB 64:70. **Note:** This extends co-operation between the CEA and JNC beyond that already existing, to include geological disposal of high-level waste.
1700. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation in the Field of Radioactive Waste and Spent Fuel Management. Signed 1999-2000. **Termination:** unknown. **Source:** JAERI Annual Report 1999-2000.
1701. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation in the Field of Waste Transmutation Technology. Signed 1999-2000. **Termination:** unknown. **Source:** JAERI Annual Report 1999-2000.

1702. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Exchange of Information and Collaboration in the Field of Research and Development of Liquid-Metal Cooled Fast Reactors. Signed 1999-2000 or 2000-2001. **Termination:** unknown. **Source:** JAERI Annual Report 1999-2000, 2000-1.
1703. **CANADA** and **EUROPEAN UNION** (Euratom). Memorandum of Understanding for Cooperation in the Field of Controlled Nuclear Fusion. Signed June 28, 1995; in force July 25, 1995. **Termination:** July 24, 2005. **Source:** EUR-LEX 21995A0906(01). OJEU L 211 September 6, 1995. **Note:** See also the Canada –EU agreement of July 25, 1995, sequence number 1755.
1704. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Implementing Arrangement for Co-operation in the Field of Reactors Research. Signed September 23, 2002. **Termination:** unknown. **Source:** JAERI Press Release, September 20, 2002. **Note:** This concerns research and development for high-temperature gas-cooled reactors. It appears to arise under the agreement of September 23, 1992, sequence number 1398.
1705. **FRANCE** (Commissariat à l'Energie Atomique) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Agreement for Technical Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed September 24, 1990. **Termination:** unknown. **Source:** KINS.
1706. **FRANCE** (Commissariat à l'Energie Atomique) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Agreement. Signed 1997. Renewed April 2002. **Termination:** unknown. **Source:** CEA Annual Report 1997. CEA Actualités 2002.
1707. **FRANCE** and **LIBYA**. Draft Accord on Nuclear Reactor Supply. Signed March 22, 1976. **Termination:** unknown. **Source:** FoF 1976, p. 239. MEJ Vol. 30, 1976, p. 435. Bowen. **Note:** Bowen indicates this was cancelled.
1708. **FRANCE** (Commissariat à l'Energie Atomique) and **RUSSIA** (Kurchatov Institute). Co-operation Agreement. Signed 1999. **Termination:** unknown. **Source:** CEA Annual Report 1999. **Note:** This includes high burn-up fuels, safety and fusion.
1709. **FRANCE** and **SWITZERLAND**. Exchange of Notes concerning the Super-phénix Reactor. Signed March 25 1985 and January 15, 1987. **Termination:** January 17, 1990. **Source:** Referenced in the agreement of November 30, 1989, sequence number 1188.
1710. **FRANCE** (Institute for Protection and Nuclear Safety) and **SWITZERLAND** (Federal Office for Energy). Contract for Phebus Research Program. Signed July 1997. **Termination:** unknown. **Source:** HSK Annual Report 1997.

1711. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration Agreement in the Field of Nuclear Waste Management and Dismantling of Nuclear Installations. Signed July 7, 1999. **Termination:** unknown. **Source:** NLB 65:61.
1712. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). Memorandum of Understanding concerning Research and Development in the Field of National Nuclear Materials Accounting and Control Measures. Signed May 31, 1985. **Termination:** February 28, 1991. **Source:** Referenced in the France- US agreement of December 29, 1997, sequence number 1586.
1713. **FRANCE** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in the Field of Nuclear Safety. Signed April 17, 2003; in force April 17, 2003. **Termination:** unknown. **Source:** USDS.
1714. **GERMANY, FEDERAL REPUBLIC OF**, and **HUNGARY**. Agreement on Mutual Assistance in the Event of Catastrophe or Severe Accident. Signed June 9, 1997; in force September 11, 1998. **Termination:** indefinite duration. **Source:** NLB 65:61-62. **Note:** This does not explicitly mention nuclear accidents, but apparently does contain a reference to a prior nuclear-related agreement in the preamble.
1715. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe) and **PAKISTAN** (Pakistan Atomic Energy Commission). Co-operation Agreement. Reported in operation, 1986-87. **Termination:** unknown. **Source:** PAEC Annual Report 1986-87. **Note:** ENSP/EOS 1:53 reports a decision by the German Ministry of Research and Technology to terminate a nuclear co-operation agreement.
1716. **GERMANY, FEDERAL REPUBLIC OF** (Gesellschaft für Anlagen und Reaktorsicherheit (GRS) mbH) and **ROMANIA** (National Committee for Nuclear Activities Control). Agreement on Co-operation and Information Exchange in the Field of Nuclear Safety. Signed November 10, 1998; in force February 18, 1999. **Termination:** February 17, 2004. **Source:** NLB 65:62. IAEA-CNPP Romania 2002. **Note:** IAEA-CNPP Romania 2002 gives the date in force as February 23, 1999.
1717. **GERMANY, FEDERAL REPUBLIC OF** (Federal Ministry of Research) and **RUSSIA** (Combined Nuclear Research Institute). Agreement. Signed January 18, 1994. **Termination:** December 31, 1996. **Source:** NPR 2: 1: 162. **Note:** This concerns the use of CNRI facilities by German physicists.
1718. **GERMANY, FEDERAL REPUBLIC OF** (Kernforschungszentrum Karlsruhe and INTERATOM), and **UNITED KINGDOM** (Atomic Energy Authority). Collaboration in Fast Reactor Research and Development. Noted 1987-88. **Duration:** unknown. **Source:** UKAEA 1987/88. **Note:** This could be the

same as the agreement of 1974, sequence number 1215.

1719. **HUNGARY** (Hungarian Atomic Energy Authority) and **RUSSIA**. Co-operation Agreement. Signed 2001. **Termination:** unknown. **Source:** HAEA Report 2000.
1720. **HUNGARY** (Hungarian Atomic Energy Authority) and **SLOVAK REPUBLIC**. Co-operation Agreement. Signed 2001. **Termination:** unknown. **Source:** HAEA Report 2000.
1721. **INDIA** and **PHILIPPINES**. Co-operation for the Utilization of Atomic Energy for Peaceful Purposes. Signed April 29, 1991. **Termination:** unknown. **Source:** IMEA. IAEA-CNPP India 2004.
1722. **INDIA** and **RUSSIA**. Memorandum of Understanding in the Peaceful Uses of Nuclear Energy. Signed October 3, 2000. **Termination:** unknown. **Source:** IMEA Report 2000-2001. PPNNP 51:4. NTI: WMD Chronology. WNC 20001012. YK 6:3.
1723. **INDIA** and **THAILAND**. Co-operation for the Utilization of Atomic Energy for Peaceful Purposes. Signed June 10, 2000; in force June 10, 2000. **Termination:** unknown. **Source:** IMEA Report 2000—2001. WNC 20000710.
1724. **INDIA** (Department of Atomic Energy) and **VIETNAM** (Ministry of Science, Technology and the Environment). Memorandum of Understanding on Peaceful Uses of Nuclear Energy. Signed January 8, 2001. **Termination:** unknown. **Source:** IMEA Report 2000-2001. NTI: India **Note:** This apparently comes under the agreement of March 25, 1986, sequence number 1228.
1725. **INDONESIA** (National Atomic Energy Agency) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation Agreement. Signed 1998-99. **Termination:** unknown. **Source:** JAERI Annual Report 1998-99.
1726. **IRAN** and **RUSSIA**. Co-operation Agreement. Signed January 1995; in force January 12, 1996?. Protocol signed January 8, 1995. Additional Protocol early March 1995. Fuel Supply Agreement signed August 1995. Further Agreement March 6, 1998. Agreement for Turn-Key Project signed November 24, 1998. Protocol December 25, 2002. Agreement on Supply of Fuel to Bushehr, signed February 28, 2005. **Termination:** unknown. **Source:** Wehl. Freed. ACT 31:2 2001; Iranwatch.org Governments: Russia; UGA-CITS *Monitor* 1:3 1995. NTI: Iran. NTI: WMD Chronology. WNC 20021225; 20071213. NN 20030102. **Note:** This sequence of agreements concerns the reconstruction of the Iranian nuclear power plants at Bushehr. It is a complex set of relationships, subject to change over time in the nature and extent of co-operation. Wehling and Freedman provide some guidance through this. NTI: Iran says that the August 24, 1995 fuel supply contract is for 10 years. NTI: Iran gives a November 23, 1998 date for an agreement between the Russian Atomic Energy Ministry and the Iranian Atomic Energy Organization for a feasibility

study for the completion of Bushehr; this does not seem to be the same as the November 24, 1998 agreement, which is a Memorandum of Understanding to complete Bushehr. WNC 20021225 reports a protocol concerning the construction of reactors and reports agreement on a 10-year supply of fuel. Under the terms of the February 28, 2005 agreement, Russia will supply nuclear fuel, which will be returned to it as spent fuel.

1727. **ISRAEL** and **NORWAY**. Sale of Heavy Water. Signed possibly February 25, 1959. **Termination:** unknown. **Source:** Cohen, pp. 60-62. NTI: Israel. **Note:** See also the agreement of June 1988, sequence number 1507.
1728. **ITALY** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 28, 1999; in force September 28, 1999. **Termination:** 2004? **Source:** USDS. USTF 2000, 2005, 2006. **Note:** This is listed in USTF 2005 but not in USTF 2006, therefore it is tentatively treated as terminated in 2004.
1729. **JAPAN** (Chemical Analysis Center) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Memorandum of Understanding for Technical Co-operation and Environmental Radiation Measurements. Signed March 3, 1989. **Termination:** unknown. **Source:** KINS.
1730. **JAPAN** (Nuclear Power Engineering Corporation) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Memorandum of Understanding for Technical Co-operation in the Field of Inspection Technology and Welding Inspection. Signed November 12, 1991. **Termination:** unknown. **Source:** KINS.
1731. **JAPAN** (Nuclear Power Engineering Corporation) and **KOREA (ROK)** (Korea Institute of Nuclear Safety). Memorandum of Understanding for Technical Co-operation in the Field of Nuclear Safety Analysis. Signed November 12, 1991. **Termination:** unknown. **Source:** KINS.
1732. **JAPAN** (Japan Atomic Energy Research Institute) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Co-operative Research Program in the Field of the Peaceful Uses of Nuclear Energy. Signed 1998-99. Implementation Agreement signed 2001-2. Implementing Agreement amended fiscal year 2004. **Termination:** unknown. **Source:** JAERI Annual Reports 1998-99, 2001-2, 2004-5.
1733. **JAPAN** and **RUSSIA**. Agreement. Reported July 1999. **Termination:** unknown. **Source:** PPNNP 47:2. **Note:** This is apparently a 5-year agreement between research institutes, regarding production of uranium and plutonium MOX fuel and its experimental burning in the Russian BN-600 fast reactor.
1734. **JAPAN** (Ministry of Foreign Affairs) and **RUSSIA** (Minister for Atomic Energy). Memorandum of Understanding on Co-operation in the Fields of Denuclearisation, Disarmament and Non-proliferation in the Russian Federation. Signed September 4, 2000. **Termination:** unknown. **Source:** NLB 66:65.

Note: This reportedly continues co-operation begun in October 1993 (see sequence number 1510 above?). It covers the dismantling and disposal of decommissioned Russian nuclear submarines and the management and disposal of MOX fuel from Russian surplus weapons-grade plutonium.

1735. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Memorandum of Agreement for the Collaborative Testing of a Radioactive Liquid-Fed Ceramic Melter. Signed March 29, 1985. **Termination:** unknown. **Source:** US DOE.
1736. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Safeguards Agreement. Signed March 31, 1988. Extended March 31, 1993. **Termination:** unknown. **Source:** JNC.
1737. **JAPAN** (Japanese Fast Breeder Reactor Research and Development Steering Committee) and **UNITED STATES** (US Liquid Metal Reactor Research and Development Committee). Memorandum of Understanding for Co-operation in Liquid Metal Reactor/Fast Breeder Reactor Research and Development. Signed September 22, 1988. **Termination:** April 10, 1995. **Source:** Referenced in the Japan-US agreement of April 11, 1995, sequence number 1595. **Note:** Superseded by the Japan-US agreement of April 11, 1995, sequence number 1595.
1738. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Agreement concerning Research and Development in Nuclear Material Control, Accountancy, Verification and Physical Protection. Signed July 2, 1990. **Termination:** unknown. **Source:** Referenced in the Japan-US agreement of June 9, 1997, sequence number 1597.
1739. **JAPAN** (Power Reactor and Nuclear Fuel Development Corporation) and **UNITED STATES** (Department of Energy). Agreement for Co-operation in Research and Development concerning Nuclear Material Control and Accounting Measures for Safeguards and Nonproliferation. Signed September 15, 1993. **Termination:** unknown. **Source:** Referenced in the Japan-US agreement of January 27, 2000, sequence number 1598.
1740. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Collaborative Program on Technology for Fusion Fuel Processing. Signed 1998-99. **Termination:** unknown. **Source:** JAERI Annual Report 1998-99.
1741. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Environmental Protection Agency). Radiation Protection Program. Signed 1998-99. **Termination:** unknown. **Source:** JAERI Annual Report 1998-99.
1742. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Specific Memorandum of Agreement on Decontami-

- nation and Decommissioning of Nuclear Facilities. Signed 2001-2. **Termination:** unknown. **Source:** JAERI Annual Report 2001-2.
1743. **KAZAKHSTAN** and **UNITED STATES**. Agreement for Co-operation concerning the Peaceful Uses of Nuclear Energy, and Agreed Minute. Signed November 18, 1997; in force November 5, 1999. **Termination:** November 4, 2029. **Source:** NLB 66:65-66. TIAS 12900. NTI: Kazakhstan. Carnegie. USTF 2001.
1744. **KAZAKHSTAN** (Atomic Energy Committee of the Ministry of Energy, Industry and Trade) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed December 20, 1999. **Termination:** unknown. **Source:** NLB 65:63-64. **Note:** This may be an extension of the agreement of February 14, 1994, sequence number 1366.
1745. **KOREA (DPRK)** and **RUSSIA**. Nuclear Co-operation Agreement. Signed 1992. **Termination:** unknown. **Source:** Kaur. P. 19. **Note:** This apparently modifies the December 26, 1985 agreement with the USSR (sequence number 0833), substituting MP-640 reactors for the VVER-440 reactors under that agreement. After a financial dispute, all work under the agreement may have been halted after April 19, 1993.
1746. **KOREA (ROK)** (Korea Institute of Nuclear Safety) and **ROMANIA** (National Committee for Nuclear Activities). Memorandum of Understanding for Co-operation in Nuclear Safety. Signed September 21, 1996; in force November 11, 1996. **Termination:** unknown. **Source:** KINS. IAEA-CNPP Romania 2002.
1747. **KOREA (ROK)** (Korea Institute of Nuclear Safety) and **RUSSIA** (Kurchatov Institute). Special Arrangement. Signed September 29, 1992. **Termination:** unknown. **Source:** KINS.
1748. **KOREA (ROK)** and **RUSSIA**. Agreement. Signed May 28, 1999. **Termination:** unknown. **Source:** NPR 6:4:188. WNC 19990528. NN 20030625. **Note:** This reportedly updates an existing 1994 protocol on co-operation in the peaceful uses of nuclear energy. WNC 19990528 provides the signature date, and a duration of 10 years. WNC 20000907 notes bilateral consultations under this agreement. See also the agreement of June 21, 2003, sequence number 2125.
1749. **KOREA (ROK)** (Korea Institute of Nuclear Safety) and **SPAIN** (Nuclear Safety Council). Arrangement for Technical Co-operation in Nuclear Safety Matters. Signed April 13, 1996. **Termination:** unknown. **Source:** KINS.
1750. **KOREA (ROK)** (Korea Institute of Nuclear Safety) and **UNITED STATES** (Brookhaven National Laboratory). Memorandum of Understanding for Technical Co-operation in the Establishment of ALARA Center [safety]. Signed

August 14, 1995. **Termination:** unknown. **Source:** KINS.

1751. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Annex IV Joint Project on Cintichem Technology. Signed June 29, 2000. **Termination:** June 29, 2005. **Source:** NLB 68:82. **Note:** This comes under the agreement of June 14, 1996, sequence number 1604.
1752. **KOREA (ROK)** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Arrangement concerning Research and Development in Nuclear Material Control, Accountancy, Verification, Physical Protection, and Advanced Containment and Surveillance Technologies for International Safeguards. Signed September 17, 2002. **Termination:** September 16, 2007. **Source:** US DOE.
1753. **LATVIA** (Radiation Safety Center) and **LITHUANIA** (Radiation Protection Center). Agreement on Co-operation in Radiation Protection. Signed May 19, 2002; in force May 19, 2002. **Termination:** May 18, 2012. **Source:** NLB 70:65-66.
1754. **LATVIA** (Ministry of Environmental Protection and Regional Development) and **SWEDEN** (Swedish Nuclear Power Inspectorate). Agreement on a Support Package for Non-Proliferation Issues. Signed December 1997. Amended February 2000. **Termination:** unknown. **Source:** SKI Report 00:23, p. 37.
1755. **CANADA** (Atomic Energy of Canada Limited) and **EUROPEAN UNION** (Euratom). Implementing Arrangement on Involvement of Canada in the European Atomic Energy Community Contribution to the Engineering Design Activities for the International Thermonuclear Experimental Reactor. Signed July 25, 1995; in force July 25, 1995. **Termination:** no specific provision. **Source:** EUR-LEX 21995A0906(02). OJEU L 211, September 6, 1995. **Note:** This follows from the Canada-EU agreement of June 28, 1995, sequence number 1703.
1756. **LITHUANIA** (Ignalina Nuclear Power Plant and Ministry of Economy) and **SWEDEN** (Swedish International Project Nuclear Safety). Agreement for Co-operation in the Field of Nuclear Safety. Signed January 27, 2000. **Termination:** indefinite duration. **Source:** NLB 65:64-65.
1757. **LITHUANIA** (State Nuclear Power Safety Inspectorate) and **SWEDEN** (Swedish International Project Nuclear Safety). Agreement for Co-operation in the Field of Nuclear Safety. Signed March 1, 2000. **Termination:** unknown. **Source:** NLB 65:65.
1758. **MEXICO** and **UNITED STATES**. Co-operation Agreement. Signed August 14, 1983. **Termination:** unknown. **Source:** NLB 59:68.
1759. **MONGOLIA** and **RUSSIA** (USSR). Agreement on the Mardai Uranium

- Mine. Signed 1981. Amended June 1999. **Termination:** unknown. **Source:** UINB 99:25. **Note:** The 1981 agreement gave control of the mine to the USSR; the June 1999 agreement with Russia agreed to have control revert to Mongolia in September 1999.
1760. **ROMANIA** (National Commission for the Control of Nuclear Activities) and **SLOVAK REPUBLIC** (Nuclear Regulatory Authority). Agreement on Early Notification of Nuclear Accidents and Information Exchange on Nuclear Facilities. Signed February 19, 2002. **Termination:** indefinite duration. **Source:** NLB 71:85-86.
1761. **CANADA** and **NORWAY**. Exchange of Letters constituting and Agreement regarding a Transfer of Canadian-Obligated Plutonium-Uranium Mixed Oxide Spent Fuel to Norway. Signed January 12, 1994; in force January 12, 1994. **Termination:** no specific provision. **Source:** CTI.
1762. **ROMANIA** and **UNITED STATES**. Agreement concerning Peaceful Uses of Nuclear Energy. Signed July 15, 1998; in force August 25, 1999. **Termination:** August 24, 2029. **Source:** NLB 64:70-71. USTF 2001. Carnegie. IAEA-CNPP Romania 2002. **Note:** IAEA-CNPP gives date in force as June 25, 1999.
1763. **RUSSIA** and **SOUTH AFRICA**. Declaration of Co-operation in Nuclear Energy. Signed April 28, 1999. **Termination:** unknown. **Source:** NPR 6: 4:198.
1764. **RUSSIA** and **SYRIA**. Agreement on Co-operation on the Peaceful Uses of Nuclear Power. Signed May 21, 1999. **Termination:** unknown. **Source:** NLB 64:71. NTI: Syria. WNC19990519. WNC 19990520. **Note:** NPR Vol. 6, No. 4, Fall 1999, p. 199 reports the date as May 18, 1999, and gives a 10-year duration. As well, there is a report of a May 19 agreement for the construction of two reactors. The agreement was apparently concluded under the terms of a comprehensive co-operation agreement signed in 1997. NTI: Syria reports agreement on the two reactors in June-July 1998, also reports a 10-year duration, and suggests it follows from a December 1997 agreement see sequence number 1284?). It gives the signature date as May 22, 1999. WNC 19990519 gives the signature date as May 19, 1999. WNC 19990520 gives the duration as 10 years.
1765. **RUSSIA** (Federal Agency for Nuclear and Radiation Safety) and **UKRAINE** (State Nuclear Regulatory Committee). Agreement on the Exchange of Information and Co-operation in the Field of Safety Regulation in respect of the Peaceful Utilization of Nuclear Energy. Signed August 15, 2002; in force August 15, 2002. **Termination:** August 14, 2005. **Source:** NLB 70:66.
1766. **RUSSIA** (Ministry of Atomic Energy) and **UNITED STATES** (Department of Energy). Establishment of a Tank Retrieval and Closure Demonstration Center at Zheleznogorsk. Signed March 2000. **Termination:** unknown. **Source:**

PPNNP 49:21. **Note:** This concerns high-level waste tanks and comes under the “nuclear cities” project.

1767. **SLOVAK REPUBLIC** and **UKRAINE**. Agreement on Early Notification of Nuclear Accidents, Exchange of Information and Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed September 24, 1998; in force February 25, 1999. **Termination:** unknown. **Source:** NLB 64:71. WNC 19980929.
1768. **SLOVAK REPUBLIC** (Nuclear Regulatory Authority) and **UNITED STATES** (Nuclear Regulatory Commission). Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed November 10, 1994. Signed September 21, 2000; in force September 21, 2000. Amended September 26, 2005; in force September 26, 2005. **Termination:** unknown. **Source:** NLB 66:67. USDS 2005. USTF 2001, 2006. **Note:** The agreement of September 21, 2000 renews the original treaty with Czechoslovakia, sequence number 1384, for the Slovak Republic.
1769. **SOUTH AFRICA** and **UNITED STATES**. Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed March 30, 2000; in force March 30, 2000. **Termination:** 2004? **Source:** USDS. USTF 2001, 2005, 2006. **Note:** This is listed in USTF 2005 but not in USTF 2006, therefore it is tentatively treated as terminated in 2004.
1770. **SWEDEN** and **UKRAINE**. Agreement on Early Notification of Nuclear Accidents and the Exchange of Information on Nuclear Facilities. Signed March 1999. **Termination:** unknown. **Source:** NLB 64:72.
1771. **SWEDEN** and **UKRAINE**. Agreement on Co-operation in the Field of Nuclear Safety. Signed March 23, 1999. **Termination:** unknown. **Source:** NLB 65:66.
1772. **TURKEY** and **UKRAINE**. Agreement on Early Notification of Nuclear Accidents and on Exchange of Information on Nuclear Facilities. Signed November 23, 2000. **Termination:** indefinite duration. **Source:** NLB 67:64.
1773. **UKRAINE** and **UNITED STATES** (Department of Energy). Memorandum of Understanding on Participation in and Support of the Activities of the International Chernobyl Center on Nuclear Safety, Radioactive Waste and Radiology. Signed April 26, 1996. **Termination:** still in force as of July 18, 2003. **Source:** US DOE.
1774. **UKRAINE** and **UNITED STATES**. Co-operation on Research on Health and Environmental Effects related to the Chernobyl Accident. Signed December 8, 1999; in force December 8, 1999. **Termination:** unknown. **Source:** USDS. USTF 2000.
1775. **UKRAINE** and **UNITED STATES**. Implementing Arrangement concerning

the Ukraine Nuclear Fuel Qualification Project. Signed June 5, 2000; in force June 5, 2000. Extended April 14 and June 4, 2005; in force June 4, 2005.

Termination: unknown. **Source:** USDS. USDS 2005. NLB 67:64-65. USTF 2001, 2006.

1776. **CANADA** (Atomic Energy of Canada, Ltd.) and **UNITED STATES** (Energy Research and Development Administration). Memorandum of Understanding-Arrangement Relating to Information in the Nuclear Field. Signed August 6 and September 8, 1976; in force September 8, 1976. **Termination:** August 25, 1982. **Source:** UNTS 16819. TIAS 8778. **Note:** Superseded by the agreement of August 25, 1982, between AECL and the US Department of Energy, sequence number 1777. This agreement was originally for 4 years, with the possibility of extension.
1777. **CANADA** (Atomic Energy of Canada, Ltd.) and **UNITED STATES** (Department of Energy). Agreement on Cooperation in Radioactive Waste Management. Signed August 25, 1982. In force August 25, 1982. Amended May 29 and June 25, 1987; in force June 25, 1987. **Termination:** 2000. **Source:** UNTS 30569. TIAS 10456. **Note:** This supersedes the agreement of August 6 and September 8, 1976, sequence number 1776. It was listed in USTF 2001 but not in USTF 2002, and therefore is tentatively treated as terminated in 2000.
1778. **CANADA** (Atomic Energy of Canada, Ltd.) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement Relating to Participation in the USNRC Program of Severe Nuclear Accident Research. Signed March 2 and 16, 1984. In force March 16, 1984, with retroactive effect from February 10, 1984. Amended August 29 and November 27, 1985; in force November 27, 1985. **Termination:** 2001. **Source:** UNTS 37156. UNTS 11197. **Note:** Listed in USTF 2002 but not in USTF 2003, therefore tentatively listed as terminated in 2001.
1779. **CANADA** (Department of Natural Resources and Atomic Energy of Canada, Ltd.) and **UNITED STATES** (Department of Energy). Implementing Arrangement for Collaboration in the Area of Nuclear Energy Research. Signed. June 17, 2003. In force June 17, 2003. **Termination:** June 16, 2013. **Source:** US DOE. **Note:** This is part of the International Nuclear Energy Research Initiative (I-NERI). It appears to arise under the Canada-US agreement of March 18, 1998, sequence number 1904, and following conversations of June 5 and 24, 2002, regarding including nuclear energy research. These latter may concern extending the agreement to cover nuclear collaboration involving Atomic Energy of Canada Ltd.
1780. **CROATIA** and **EUROPEAN UNION**. Stabilization and Association Agreement. Signed October 29, 2001. In Force: unknown. **Termination:** indefinite duration. **Source:** UKTS European Communities 2/2002. **Note:** Article 102 covers issues of nuclear safety.

1781. **CZECH REPUBLIC** and **UKRAINE**. Treaty on Good Neighbourly Relations and Cooperation. Signed April 26, 1995, in force July 25, 1996. **Termination:** indefinite duration. **Source:** UNTS 36942. **Note:** Article 11 refers to the development of co-operation in various areas, including regarding the Chernobyl accident.
1782. **DENMARK** and **UKRAINE**. Co-operation in the Field of Environmental Protection. Signed June 1, 1994; in force June 1, 1994. **Termination:** May 31, 1999. **Source:** UNTS 33201. **Note:** Article 2 includes radiation monitoring and early warning systems.
1783. **ESTONIA** and **SWEDEN**. Agreement on Collaboration within the Field of Emergency Prevention, Preparedness and Response. Signed January 30, 2002; in force June 14, 2002. **Termination:** indefinite duration. **Source:** UNTS 39278. **Note:** The text refers only to “serious... accidents”, but the Preamble refers to the 1986 Convention on Early Notification and Assistance in the Case of a Nuclear Accident or Radiological Emergency.
1784. **EUROPEAN UNION** (Euratom) and **JAPAN**. Agreement for Co-operation in the Peaceful Uses of Nuclear Energy. Signed February 24, 2006; in force December 20, 2006. **Termination:** indefinite duration. **Source:** OJEU L32 June 2, 2007. JMOFA. EUR-LEX 22007A0206 (01). **Note:** By Article 12, this agreement is regarded as complementary to the Japan-United Kingdom agreement of February 26, 1998 (sequence number 1594), and the France-Japan agreement of February 26, 1970 (sequence number 0129) and shall take precedence over these. The JMOFA announcement of the agreement gives a signature date of February 27, 2006.
1785. **EUROPEAN UNION** (Euratom) and **KAZAKHSTAN**. Co-operation Agreement in the Field of Nuclear Safety. Signed July 19, 1999; in force June 1, 2003. **Termination:** indefinite duration. **Source:** EUR-LEX 22004A0326 (01). OJEU 189 March 26, 2004. WNC 20030226. NN 20030423. ESA 1999:39.
1786. **EUROPEAN UNION** (Euratom) and **KAZAKHSTAN**. Agreement for Co-operation in the Field of Controlled Nuclear Fusion. Signed November 29, 2002; in force April 13, 2004. **Termination:** indefinite duration. **Source:** EUR-LEX 22005A0607(01). OJEU L143, July 6, 2005.
1787. **EUROPEAN UNION** (Euratom) and **NORWAY**. Co-operation Agreement on Radiation Protection. Signed July 20, 1994; in force: unknown. **Termination:** December 31, 1994. **Source:** EUR-LEX 21994A0824(01). OJEU L219, August 24, 1994. **Note:** This associates Norway, as of July 1, 1992, with a program on radiation protection, for the duration of that program.
1788. **EUROPEAN UNION** (European Community) and **SLOVENIA**. Europe Agreement. Signed June 10, 1996; in force February 1, 1999. **Termination:**

indefinite duration. **Source:** UKTS European Communities 1/2002. **Note:** Article 81 concerns nuclear safety. Article 82 concerns environmental issues, including the production and use of energy, nuclear installations and co-operation regarding natural and man-made disasters.

1789. **EUROPEAN UNION** (Euratom) and **SWEDEN**. Co-operation Agreement on Radiation Protection. Signed June 21, 1994. **Termination:** December 31, 1994. **Source:** EUR-LEX 21994A0824(01). OJEU L219, August 24, 1994. **Note:** This associates Sweden, as of January 1, 1992, with a European Communities program of research on radiation protection, for the duration of that program.
1790. **EUROPEAN UNION** (Euratom) and **SWITZERLAND**. Co-operation Agreement on Radiation Protection. Signed May 31, 1994; in force: unknown. **Termination:** December 31, 1994. **Source:** EUR-LEX 21994A0824(03). OJEU L219, August 24, 1994. **Note:** This associates Switzerland, as of July 1, 1992, with a European Communities program of research in radiation protection, for the duration of that program.
1791. **EUROPEAN UNION** (Euratom) and **SWITZERLAND**. Agreement concerning Inclusion in the ECURIE (European Community Urgent Radiological Information Exchange) Arrangements. Signed June 21, 1995; in force June 21, 1995. **Termination:** indefinite duration. **Source:** EUR-LEX 21995A1213(02). OJEU C335, December 13, 1995.
1792. **EUROPEAN UNION** (Euratom) and **UKRAINE**. Agreement on Co-operation in the Field of Nuclear Safety. Signed July 23, 1999; in force November 13, 2002. **Termination:** indefinite duration. **Source:** EUR-LEX 2202A1127(01). OJEU L322, November 27, 2002. ESA 1999:39. **Note:** This follows from the European Communities-Ukraine agreement of June 14, 1994, sequence number 1572.
1793. **EUROPEAN UNION** (Euratom) and **UKRAINE**. Agreement for Co-operation in the Field of Controlled Nuclear Fusion. Signed July 23, 1999; in force November 13, 2002. **Termination:** indefinite duration. **Source:** EUR-LEX 22002A1127(02). OJEU L322, November 27, 2002.
1794. **EUROPEAN UNION** (Euratom) and **UKRAINE**. Agreement on Co-operation in the Peaceful Uses of Nuclear Energy. Signed April 28, 2005; in force September 1, 2006. **Termination:** indefinite duration. **Source:** EUR-LEX 22006A0922(01). OJEU L261, September 22, 2006.
1795. **EUROPEAN UNION** (Euratom) and **UNITED STATES** (Department of Energy). Technical Exchange and Co-operation Arrangement in the Field of Nuclear-Related Technology Research and Development. Signed March 6, 2003; in force March 6, 2003. **Termination:** indefinite duration. **Source:** US DOE.
1796. **EUROPEAN UNION** (Euratom) and **UZBEKISTAN**. Agreement for Co-

operation in the Peaceful Uses of Nuclear Energy. Signed October 6, 2003; in force August 1, 2004. **Termination:** indefinite duration. **Source:** EUR-LEX 22003A1021(01). OJEU L269, October 21, 2003. NLB 72: 70-71.

1797. **FRANCE** (Ministry of Foreign Affairs) and **INDIA** (Department of Atomic Energy). Declaration on the Development of Nuclear Energy for Peaceful Purposes. Signed February 20, 2006. **Termination:** not specified. **Source:** IDEA. WNC 20060220. **Note:** This elaborates on the terms of existing agreements and of a future agreement.

1798. **FRANCE** and **ITALY**. Agreement on Treatment of Italian Spent Fuel. Signed November 24, 2006; in force May 10, 2007. **Termination:** no specific provision. **Source:** Base Pacte. **Note:** This allows the Italian nuclear waste management body, SOGIN, to sign a reprocessing agreement with the French firm, AREVA, concerning 235 tonnes of spent fuel.

1799. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Agency). Framework Agreement for Co-operation in the Field of Nuclear Research and Development. Signed December 13, 2005; in force December 13, 2005. **Termination:** unknown. **Source:** JAEA. CEA Annual Report 2005. **Note:** This merges co-operation previously occurring between the CEA and JAERI, and the CEA and JNC when these two agencies are merged into the JAEA. It replaces the agreements of September 23, 1992 (sequence number 1398) and the agreement of 1993 (?) (sequence number 1399).

1800. **FRANCE** and **SWITZERLAND**. Exchange of Letters constituting an Agreement concerning the Establishment of a French-Swiss Mixed Commission on Nuclear Safety. Signed November 30, 1989; in force November 30, 1989. **Termination:** indefinite duration. **Source:** UNTS 28257. **Note:** This follows from the agreement of December 5, 1988, sequence number 1186.

1801. **FRANCE** and **UKRAINE**. Agreement on Co-operation in the Energy Sector. Signed September 3, 1998; in force September 3, 1998. **Termination:** September 2, 2018. **Source:** UNTS 36230. **Note:** This includes nuclear energy, and particularly nuclear safety.

1802. **GERMANY, FEDERAL REPUBLIC OF**, and **INDIA**. Exchange of Notes for an Arrangement for Scientific Research and Technological Development. Signed January 30 and March 7, 1974; in force May 15, 1974. **Termination:** indefinite duration. **Source:** FRGB 1974:998. **Note:** This refers to further promotion of atomic energy and space research co-operation under the agreement of October 5, 1971, sequence number 0730.

1803. **GERMANY, FEDERAL REPUBLIC OF**, and **POLAND**. Agreement concerning Mutual Assistance in the Event of Disasters or Severe Accidents. Signed April 10, 1997; in force March 1, 1999. **Termination:** indefinite duration. **Source:** UNTS 37091. **Note:** Article 4 refers to radioactive hazards.

1804. **GERMANY, FEDERAL REPUBLIC OF** (Ministry of the Environment, Nature Conservation and Nuclear Safety), and **RUSSIA** (Federal Inspectorate for Nuclear Radiological Safety). Agreement concerning Co-operation, the Exchange of Information and Experience in the Field of Licensing, Supervising and Examining Nuclear and Radiological Safety. Signed May 9, 2003; in force May 9, 2003. **Termination:** indefinite duration. **Source:** UNTS 41959. FRGB 2004: 448. NLB 74: 79.
1805. **INDIA** (Department of Atomic Energy) and **RUSSIA** (Federal Atomic Energy Agency). Memorandum of Intent on Development of Co-operation in the Construction of Additional Nuclear Power Plant Units at Kudankulam Site as well as in the Construction of Russian Design Nuclear Power Plants at New Sites in the Republic of India. Signed January 25, 2007. **Termination:** unknown. **Source:** IMEA. WNC 20070125; WNC 20070218. NN 20070125.
1806. **IRAN** and **RUSSIA**. Agreement on Co-operation in the Field of the Peaceful Use of Nuclear Energy. Signed August 25, 1992. **Termination:** unknown. **Source:** NTI: Iran. WNC 19970708; WNC 20010316; WNC 20050307. Joint Russian-Iranian Communique, March 15, 2001, Iranwatch.org. **Note:** NTI: Iran reports an agreement on the construction of a nuclear power plant signed August 22 or 24, 1992, with 15 years duration. Supposedly, the plant is to be on the Caspian Sea near the Turkmenistan border. It also reports two Iran-Russia agreements in 1992. These include increasing co-operation in nuclear safety, radioisotope production, construction and operation of nuclear power plants, research and development, and training, and 2x440 VVER reactors. However, there is an indication simply that an agreement may be reached “soon” at the IAEA General Conference.
1807. **IRAN** and **RUSSIA**. Treaty on the Basis for Mutual Relations and the Principles of Co-operation. Signed March 12, 2001; in force April 5, 2002. **Termination:** Indefinite duration. **Source:** UNTS 38860. **Note:** Article 6 refers to the promotion of co-operation, including in the peaceful use of atomic energy and the construction of nuclear power stations. NTI: Iran reports a nuclear agreement signed March 12-15, 2001.
1808. **IRAN** and **RUSSIA**. Memorandum of Understanding to Expand Economic, Commercial, Scientific and Technical Co-operation. Signed March 18, 2003. **Termination:** unknown. **Source:** NN20030321. Iranwatch.org. **Note:** This includes the development of nuclear energy for peaceful purposes. It was signed at the Fourth Meeting of the Iran-Russia Joint Economic Commission.
1809. **IRELAND** and **UNITED KINGDOM**. Agreement on the Early Notification of a Nuclear Accident or Incident of Radiological Significance and the Exchange of Information concerning the Operation and Management of Nuclear Facilities or Activities. Signed December 10, 2004; in force December 10, 2004. **Termination:** indefinite duration. **Source:** UKTS 2005/8.

1810. **ITALY** and **UNITED STATES**. Agreement for Scientific and Technological Co-operation. Signed April 1, 1988; in force April 1, 1988. **Termination:** March 31, 1993. **Source:** UNTS 38524. **Note:** Article II refers to possible fusion research.
1811. **JAPAN** (Agency for Natural Resources and Energy) and **UNITED STATES** (Department of Energy). Implementing Arrangement concerning Co-operation in the Joint Nuclear Energy Research Initiative (I-NERI), Signed May 26, 2004. Annex re I-NERI signed June 4 and 10, 2004; in force June 10, 2004. **Termination:** indefinite duration, but subject to the agreement of April 21, 2004, sequence number 2105. **Source:** US DOE. USDOE/NE-131. NERI Annual Report 2006. **Note:** An initial project collaboration agreement was signed November 24, 2004.
1812. **JAPAN** (Ministry of Education, Culture and Sports, Science and Technology) and **UNITED STATES** (Department of Energy). Implementing Arrangement concerning Co-operation in the Field of Research and Development of Innovative Nuclear Engineering Technologies. Signed January 19 and February 8, 2005; in force February 8, 2005. **Termination:** indefinite duration, but subject to the agreement of April 21, 2004, sequence number 2105. **Source:** US DOE. USDOE/NE-131. NERI Annual Report 2006.
1813. **JAPAN** (Japan Atomic Energy Agency) and **UNITED STATES** (National Nuclear Security Administration). Agreement for Co-operation in Research and Development Concerning Nuclear Material Control and Accounting Measures for Safeguards and Nonproliferation. Signed July 21, 2006. **Termination:** unknown. **Source:** JAEA. NTI newswire, July 24, 2006.
1814. **JAPAN** (Japan Atomic Energy Agency) and **UNITED STATES** (Department of Energy). Agreement for Co-operation in Research and Development in Nuclear Science and Energy. Signed April 4, 2007. **Termination:** April 3, 2017. **Source:** JAEA. **Note:** This appears to replace the agreements of April 11, 1995 (sequence number 1595) and July 17, 1995 (sequence number 1596).
1815. **KOREA (ROK)** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Agreement on the Nuclear Energy Research Initiative (I-NERI). Signed May 16, 2001. **Termination:** unknown. **Source:** NTI: S. Korea. WNC 20040213. US DOE. **Note:** There were further talks under this in October 2007. WNC 20071014. Various more specific collaboration agreements have been reached.
1816. **LATVIA** and **SWEDEN**. Agreement on Collaboration within the Field of Emergency, Prevention, Preparedness and Response. Signed June 17, 2002; in force January 3, 2003. **Termination:** indefinite duration. **Source:** UNTS 41019. **Note:** This covers “serious natural, technological and environmental disasters.” The Preamble refers to the 1986 Conventions on Early Notification of a Nuclear Accident and on Assistance in the Case of a Nuclear Accident or Radiological Emergency.

1817. **NETHERLANDS** (Ministry of Housing, Physical Planning and Environment) and **UNITED STATES** Environmental Protection Agency). Memorandum of Understanding on Environmental Co-operation. Signed June 17, 1985; in force June 17, 1985. **Termination:** indefinite duration. **Source:** TIAS 11161. **Note:** This includes radiation protection, standards, low-level waste and emergency preparedness.
1818. **SPAIN** (Junta de Energia Nuclear) and **UNITED STATES** (Department of Energy). Memorandum of Understanding for Co-operation in Energy Research and Development. Signed June 6, 1986; in force June 6, 1986. **Termination:** June 5, 1991. **Source:** TIAS 12128. **Note:** This includes nuclear energy co-operation, including safety and waste management. This could be the same as 1272.
1819. **UKRAINE** and **UNITED KINGDOM**. Agreement for Co-operation in the Fields of Applied Science and Technology. Signed January 19, 1968; in force January 19, 1968. Supplement May 6, 1974. Extended May 23 and August 16, 1978; in force August 16, 1978. Supplemented by Programme for the Development of Economic and Industrial Co-operation for the Period 1991-2000, June 8, 1990. Extended to Ukraine, July 28 and 29, 1999. **Termination:** unknown. **Source:** GS p. 424. GAK 918-7660. UNTS 9277. UKTS 1968/59, 1974/43, 1991/56, 2000/46. **Note:** This includes nuclear techniques as an area of co-operation. It originated with the USSR.
1820. **UKRAINE** and **UNITED KINGDOM**. Agreement on Early Notification of a Nuclear Accident and Exchange of Information Concerning the Operation and Management of Nuclear Facilities, and Protocol. Signed April 10, 1990; in force April 10, 1990. **Termination:** indefinite duration. **Source:** UKTS 1990/54; 2000/46. UNTS 28196. **Note:** carried over to Russia and to Ukraine.
1821. **UKRAINE** and **UNITED STATES**. Agreement on Co-operation in the Field of Emergency Preparedness. Signed May 7, 1992; in force May 7, 1992. **Termination:** indefinite duration. **Source:** TIAS 11466. IAEA-CNNP Ukraine 2002. **Note:** This includes radiation exposure ad monitoring.
1822. **UNITED STATES** (Department of Energy) and **UZBEKISTAN** (Ministry of Foreign Affairs). Agreement Concerning Co-operation in the Area of Prevention of Proliferation of Nuclear Materials and Technologies. Signed March 12, 2002; in force March 12, 2002. **Termination:** for the duration of the June 5, 2001 Agreement on Co-operation in the Promotion of Defense Relations and the Prevention of Proliferation of Weapons of Mass Destruction. **Source:** PGS docs. **Note:** This concerns switching highly-enriched uranium in Uzbekistan for low-enriched uranium.
1823. **ALGERIA** and **ARGENTINA**. Agreement to Sell a Reactor. Signed 1985. **Termination:** unknown. **Source:** CIA ME-SA, 1988, p. 3.

1824. **ALGERIA** (Haute Commission à la Recherche) and **ARGENTINA** (INVAP). Agreement for Technological Co-operation. Signed mid-1988. **Termination:** unknown. **Source:** Ornstein, p. 25.
1825. **ALGERIA** and **CHINA (PRC)**. Co-operation in Peaceful Uses of Nuclear Energy. Signed February 1983. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This concerns a 15 MW research reactor.
1826. **ALGERIA** and **CHINA (PRC)**. Agreement for a Heavy Water Reactor. Signed December 1986. **Termination:** unknown. **Source:** WNC 19980124.
1827. **ALGERIA** and **CHINA (PRC)**. Letter of Intent on Peaceful Utilization of Nuclear Technology. Signed October 17, 1996. **Termination:** unknown. **Source:** WNC 19961018. **Note:** This may concern production and research facilities for radioisotopes. It could be linked to the agreement of June 1, 1996, sequence number 1460.
1828. **ALGERIA** and **CHINA (PRC)**. Development of Peaceful Nuclear Energy. Reported March 25, 2008. **Termination:** unknown. **Source:** NN 20080326.
1829. **ALGERIA** (Energy and Mines Ministry) and **CHINA (PRC)** (Atomic Energy Authority). Agreement on Training, Research and Human Resources. Reported March 25, 2008. **Termination:** unknown. **Source:** NN 20080326.
1830. **ALGERIA** and **FRANCE**. Agreement on the Use and Development of Nuclear Energy for Peaceful Purposes. Reported December 4, 2007. **Termination:** unknown. **Source:** WNC 20071204. WMDI 24. **Note:** This includes fundamental research, technology transfer, training, electricity production, and prospecting for and exploitation of uranium.
1831. **ALGERIA** and **INDIA**. Nuclear Co-operation Agreement. Signed (?) September 25, 1990. **Termination:** unknown. **Source:** IAEA-CNNP India 2004.
1832. **ALGERIA** and **RUSSIA**. Memorandum on Energy Engineering Co-operation. Signed January 2007. **Termination:** unknown. **Source:** WNC 20070124. NN 20070530. **Note:** This seems to focus on energy engineering – oil, gas, nuclear – more generally.
1833. **ALGERIA** and **UNITED STATES**. Nuclear Co-operation Agreement. Signed June 9, 2007. **Termination:** unknown. **Source:** NN 20070611.
1834. **ALGERIA** and **UNITED STATES**. Sister Laboratory Agreement. Signed June 9, 2007. **Termination:** unknown. **Source:** NN 20070611. NN 20070808.
1835. **ARGENTINA** and **AUSTRALIA**. Bilateral Safeguards Agreement. In force January 12, 2005. **Termination:** unknown. **Source:** ASNO Annual Report 2004-5.

1836. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **AUSTRALIA** (Australian Nuclear Science and Technology Organization). Convention on Technical Co-operation. Signed April 7, 2005. **Termination:** unknown. **Source:** CNEA 2005.
1837. **ARGENTINA** and **BRAZIL**. Agreement for Mutual Inspection of Nuclear Facilities. Signed February 7, 1985. **Termination:** unknown. **Source:** NTI WMD Chronology.
1838. **ARGENTINA** and **BRAZIL**. Agreement on Application of Safeguards. Signed December 13, 1991. **Termination:** unknown. **Source:** IAEA-CNNP Brazil 2003.
1839. **ARGENTINA** and **BRAZIL**. Agreement on Reactor Development. Signed December 21, 2007. **Termination:** unknown. **Source:** WNC 20080222. **Note:** This forms a binational commission to present a common project.
1840. **ARGENTINA** and **BRAZIL**. Agreement. Reported February 25, 2008. **Termination:** unknown. **Source:** WMDI 23. **Note:** The WMDI report says this is apparently regarding joint uranium enrichment and nuclear submarines, but the latter is denied by Brazil, which says it is only about reactors. NN 20080226 reports a “declaration” reported on February 24, 2008, concerning the beginning of negotiations on building a joint enrichment plant. ACT April 2008 reports a joint communiqué on February 22, 2008, to set up a binational commission to explore further areas of nuclear co-operation, such as the development of a joint nuclear reactor, exploring aspects of the fuel cycle, and a binational company for uranium enrichment.
1841. **ARGENTINA** (INVAP) and **EGYPT**. Contract for Research Reactor. Signed September 19, 1992. **Termination:** unknown. **Source:** Wisc- Egypt. Ornstein p. 32. **Note:** This is apparently for a 22MW reactor at Inshas.
1842. **ARGENTINA** and **EGYPT**. Protocol on Technical Co-operation in Nonconventional Energy. Reported May 16, 1998. **Termination:** unknown. **Source:** WNC 19980516. **Note:** This includes a reference to atomic energy.
1843. **ARGENTINA** (INVAP) and **EGYPT** (Atomic Energy Authority). Contracts. Signed May 31, 1999. **Termination:** unknown. **Source:** Ornstein p. 33. **Note:** One contract is for a facility for the storage of fuel elements. This was reportedly suspended and possibly cancelled. The other is for a plant for radioisotope production, and apparently is proceeding.
1844. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **FRANCE** (Direction Générale de la Sécurité Nucléaire et de la Radioprotection). Agreement on Exchange of Technical Information and Co-operation in Nuclear Safety and Radiation Protection. Signed March 15, 2004. **Termination:** unknown. **Source:** ARN 2004.

1845. **ARGENTINA** (Autoridad Regulatoria Nuclear) and **GERMANY, FEDERAL REPUBLIC OF** (Gesellschaft für Anlagen Reaktorsicherheit mbH). Arrangement for Consultancy Work and Services for Licensing of Atucha II. Signed November 28, 2005. **Termination:** unknown. **Source:** ARN 2005. **Note:** This comes under the agreement of September 24, 1998, sequence number 1638.
1846. **ARGENTINA** and **IRAN**. Nuclear Co-operation Agreement. Signed December 1985. **Termination:** unknown. **Source:** NTI: Iran. Ornstein pp. 37-38. **Note:** Ornstein reports a request from Iran to INVAP in 1985 to help recondition a reactor, and a contract signed May 5, 1987. See the agreement of May 5, 1987, sequence number 0446).
1847. **ARGENTINA** (INVAP) and **IRAN** (Atomic Energy Organization). Reactor Fuel Elements Agreement. Signed October 1988. **Termination:** 1991. **Source:** Ornstein p. 38. **Note:** Ornstein reports contracts for technology for the manufacture of reactor fuel elements, for a uranium oxide purification and conversion plant, and a fuel manufacturing pilot plant, for the Isphahan Nuclear Technology Center. The contracts were terminated in 1991.
1848. **ARGENTINA** and **LIBYA**. Nuclear Co-operation Agreement. Signed January 1981. **Termination:** unknown. **Source:** NTI: Libya.
1849. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **ROMANIA** (ROMENERGO). Contract for Equipment for Manufacture of CANDU-Type Fuel. Signed mid-1984. **Termination:** unknown. **Source:** Ornstein p. 43. **Note:** ROMENERGO is a state-owned electric power utility.
1850. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **RUSSIA** (Ministry of Nuclear Energy). Programme for Co-operation for 2001-2003. Signed May 15, 2001. **Termination:** 2003. **Source:** WNC 20010516.
1851. **ARGENTINA** (Comisión Nacional de Energía Atómica) and **RUSSIA** (USSR). Agreement for Enrichment of Uranium of Argentinean Origin. Signed April 1991. **Termination:** unknown. **Source:** Ornstein p. 38.
1852. **ARGENTINA** (Ente Nacional Regulador Nuclear) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement on Co-operation and Exchange of Experience in Thermo-Hydraulic Applications in Analysis of Safety in Nuclear Power Plants. Signed June 28 and July 31, 1995. **Termination:** unknown. **Source:** ENREN 1995.
1853. **ARGENTINA** and **UNITED STATES**. Implementing Agreement Relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed January 3 and 16, 2008; in force January 16, 2008. **Termination:** unknown. **Source:** USDS 2008.
1854. **ARGENTINA** and **UNITED STATES**. Agreement on Co-operative Thermal-

Hydraulic Code Applications and Maintenance Research and Severe Accident Research. Signed February 11 and 24, 2004; in force February 24, 2004.

Termination: unknown. **Source:** USDS 2004.

1855. **ARGENTINA** (Nuclear Regulatory Authority) and **URUGUAY** (Ministry of Industry, Energy and Mines). Technical Assistance Agreement. Signed June 4, 2002. **Termination:** unknown. **Source:** ARN 2002.
1856. **ARMENIA** (Armenian Nuclear Power Plant) and **RUSSIA** (ROSENERGOATOM). Agreement on Industrial and Technical-Scientific Co-operation. Signed 1996. **Termination:** unknown. **Source:** IAEA-CNNP Armenia 2004.
1857. **ARMENIA** and **RUSSIA**. Protocol of the Third Meeting of the Commission for Economic, Scientific and Technical Co-operation. Signed November 29, 1999. **Termination:** unknown. **Source:** WNC 19991129. WNC 19991208. **Note:** This commission includes energy co-operation. A protocol on financial and economic co-operation regarding the Armenian nuclear power station was signed around February 5, 2003, with an expiration date of September 2008. WNC 20030205. WNC 20071224.
1858. **ARMENIA** (Ministry of Environmental Protection) and **RUSSIA** (Federal Agency for Atomic Energy). Protocol of Intentions for the Exploration and Processing of Uranium Ore. Signed April 23, 2007. **Termination:** unknown. **Source:** WNC 20070423. **Note:** NTI: Armenia suggests this includes an action plan for 2007.
1859. **ARMENIA** and **RUSSIA** (Federal Agency for Atomic Energy). Memorandum of Co-operation in Geological Prospecting and Development of Uranium in Armenia. Signed February 6, 2008. **Termination:** unknown. **Source:** WNC 20080206. ROSATOM February 6, 2008. **Note:** See also the agreement of April 22, 2008, sequence number 1860.
1860. **ARMENIA** (Ministry of Environmental Protection) and **RUSSIA** (ATOM-REDMETZOLOTO). Agreement on Establishment of a Joint Enterprise for Uranium Exploration. Signed April 22, 2008. **Termination:** unknown. **Source:** WMC 20080422. **Note:** ATOMREDMETZOLOTO is described as a “daughter company” of ROSATOM, the Russian Federal Atomic Energy Agency. This appears to be a agreement to implement the agreement of February 6, 2008, sequence 1859.
1861. **ARMENIA** and **TURKEY**. Safety Protocol. Reported May 29, 1997. **Termination:** unknown. **Source:** NTI: Armenia. **Note:** This concerns the Armenian nuclear power station at Metsamor.
1862. **ARMENIA** and **UNITED STATES**. Joint Statement on Co-operation between Nuclear Safety Centers. Signed July 2, 2001. **Termination:** unknown. **Source:** IAEA-CNNP Armenia 2004.

1863. **ARMENIA** and **UNITED STATES**. Agreement on Co-operative Thermal-Hydraulic Code Applications and Maintenance Research and Severe Accident Research. Signed February 11 and 24, 2004; in force February 24, 2004 with effect from May 31, 2003. **Termination:** unknown. **Source:** USTF 2005.
1864. **ARMENIA** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed March 15, 2007. **Termination:** unknown. **Source:** USDS 2007.
1865. **ARMENIA** and **UNITED STATES**. Assistance in Feasibility Study. Signed November 21, 2007. **Termination:** unknown. **Source:** WNC 20071121. **Note:** This concerns the construction of a nuclear power plant to replace the unit near Yerevan.
1866. **ARMENIA** and **RUSSIA**. Exchange of Notes on Armenian Participation in Angarsk International Uranium Enrichment Activity. Signed February 6, 2008. **Termination:** unknown. **Source:** PIR Angarsk Chronology.
1867. **AUSTRALIA** and **EGYPT**. Nuclear Co-operation Agreement. Signed July 26, 1981. **Termination:** unknown. **Source:** IAEA-CNNP Egypt 2005. **Note:** It is not clear that this entered into force.
1868. **AUSTRALIA** and **JAPAN**. Statement on Enhancement of Co-operation on Climate Change and Energy Security. Issued September 9, 2007. **Termination:** unknown. **Source:** NN 20070906. **Note:** This includes a reference to peaceful nuclear technology: Japan will provide reactor technology and expertise and will get stable supplies of Australian uranium.
1869. **AUSTRALIA** and **UNITED STATES**. Memorandum of Understanding Concerning the Acceptance by the United States Government of Spent Fuel from the HIFAR Research Reactor. Signed October 30, 1997; in force October 30, 1997. **Termination:** unknown. **Source:** USTF 1998, 2001.
1870. **AUSTRALIA** and **UNITED STATES**. Memorandum of Understanding for Co-operation and the Exchange of Unclassified Information in Nuclear Regulatory Affairs. Signed September 8, 2003; in force September 8, 2003. **Termination:** unknown. **Source:** USTF 2005.
1871. **AUSTRIA** and **CZECH REPUBLIC**. Agreement on the Temelin Nuclear Power Plant. Signed December 13, 2000; in force December 13, 2000. **Termination:** unknown. **Source:** WNC 20001213. **Note:** This concerns monitoring and safety measures at the Temelin facility.
1872. **BELARUS** and **UKRAINE**. Nuclear Safety Agreement. Reported October 17, 2001. **Termination:** unknown. **Source:** NN 20011019.
1873. **BELARUS** and **UKRAINE**. Design Documentation Agreement. Signed February 29, 2008. **Termination:** unknown. **Source:** WNC 20080229.

1874. **BELGIUM** and **CHINA (PRC)**. Nuclear Co-operation Agreement. Signed September 21, 2006. **Termination:** unknown. **Source:** WNC 20061024.
1875. **BELGIUM** and **GERMANY, FEDERAL REPUBLIC OF**. Nuclear Co-operation Agreement. Signed February 12, 2004. **Termination:** unknown. **Source:** BELG.
1876. **BELGIUM** and **LUXEMBOURG**. Nuclear Agreement. Signed 1970. **Termination:** unknown. **Source:** IAEA-CNNP Belgium 2002.
1877. **BELGIUM** and **LUXEMBOURG**. Agreement Relating to Information Exchange in the Event of an Incident or Accident. Signed April 28, 2004. **Termination:** unknown. **Source:** NLB 80:77. **Note:** This includes nuclear emergencies.
1878. **BELGIUM** (Internal Affairs Ministry) and **RUSSIA** (Atomic Energy Ministry). Memorandum of Co-operation in the Sphere of the Peaceful Use of Nuclear Energy. Signed April 10, 2001. **Termination:** unknown. **Source:** WNC 20010410. **Note:** This includes nuclear safety, waste, decommissioning, and the use of weapons-grade nuclear materials for peaceful purposes.
1879. **BELGIUM** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed March 10, 2005; in force March 10, 2005. **Termination:** unknown. **Source:** USTF 2006. USDS 2005.
1880. **BOSNIA** and **MACEDONIA**. Agreement on Co-operation in Case of Natural or Other Disasters. Signed March 20, 2008. **Termination:** unknown. **Source:** WNC 20080320. **Note:** This includes nuclear disasters.
1881. **BRAZIL** and **CHINA (PRC)**. Nuclear Co-operation Agreement. Signed May 2004, reported May 30, 2005. **Termination:** unknown. **Source:** WNC 20050530.
1882. **BRAZIL** and **KOREA (ROK)**. Agreement on Co-operation. Signed January 18, 2001. **Termination:** unknown. **Source:** NTI: South Korea. **Note:** Nuclear power is one area of co-operation mentioned.
1883. **BRAZIL** and **LIBYA**. Agreement. Signed 1984. **Termination:** unknown. **Source:** CIA ME-SA May 1988, p. 46. **Note:** This is about uranium prospecting and development services.
1884. **BRAZIL** (Comissão Nacional de Energia Nuclear) and **RUSSIA** (Atomic Energy Ministry). Co-operation in the Peaceful Use of Atomic Energy. Reported December 13, 2001. **Termination:** unknown. **Source:** WNC 20011213. **Note:** This is signed at a meeting of a high bilateral commission for co-operation. This could link to the agreement of October 22, 1995, sequence number 1493.

1885. **BRAZIL** and **SOUTH AFRICA**. Creation of a Binational Commission. Signed August 2002. **Termination:** unknown. **Source:** NTI South Africa. **Note:** This includes the electrical and nuclear industries.
1886. **BRAZIL** and **UNITED STATES** (Department of Energy). Agreement on the International Nuclear Energy Research Initiative (I-NERI). Signed June 2003. **Termination:** unknown. **Source:** US DOE. **Note:** This is referenced in the announcement of the Canada-US agreement of June 17, 2003, sequence number 1779.
1887. **BRAZIL** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Regulatory and Safety Research Matters. Signed September 21, 2004; in force September 21, 2004. **Termination:** unknown. **Source:** USDS 2004. USTF 2005. **Note:** This might be an extension of the agreement of September 30, 1999, sequence number 1663.
1888. **BULGARIA** (Institute for Nuclear Research and Nuclear Energy) and **FRANCE** (Commissariat à l'Energie Atomique). Collaboration Agreement. Signed 2005. **Termination:** unknown. **Source:** CEA 2005.
1889. **BULGARIA** and **RUSSIA**. Agreement on Nuclear Fuel Supply. Signed January 29, 1998. **Termination:** unknown. **Source:** WNC 19980129. WNC 19980130. **Note:** This may actually be a four-party agreement, involving Bulgaria, Russia, Ukraine and Moldova regarding the transportation of nuclear fuel.
1890. **BULGARIA** and **RUSSIA**. Agreements on the Nuclear Energy Industry. Signed May 31, 2002. **Termination:** unknown. **Source:** WNC 20020531.
1891. **BULGARIA** and **UNITED STATES**. Agreement on Co-operative Thermal-Hydraulic Code Applications and Maintenance Research and Severe Accident Research. Signed August 6 and 17, 2004; in force August 17, 2004. **Termination:** unknown. **Source:** USDS 2004. USTF 2005.
1892. **CANADA** (Atomic Energy of Canada Ltd.) and **CHINA (PRC)** (China National Nuclear Corporation). Agreement for Nuclear Energy Co-operation. Signed September 5, 2005. **Termination:** unknown. **Source:** CNNC News.
1893. **CANADA** (National Research Council) and **CHINA (ROC)** (National Science Council). Memorandum of Understanding for Collaboration in Science and Technology. Signed 1997. Extended 2002. Extended November 2007. **Termination:** 2012. **Source:** WNC 20071112. **Note:** This includes nuclear energy.
1894. **CANADA** (Atomic Energy of Canada Ltd.) and **INDIA**. Co-operation Agreement. Signed December 16, 1963. **Termination:** December 15, 1971. **Source:** NTI India. Jain Vol. 2, p. 136. **Note:** This concerns an exchange of scientific and technical information for the development of heavy water moderated reac-

tor systems.

1895. **CANADA** (Atomic Energy of Canada Ltd.) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Research Reactor contract. Signed February 1, 1988. **Termination:** unknown. **Source:** NTI: South Korea. **Note:** This is for the 30 MW reactor at Taedöck.
1896. **CANADA** (Atomic Energy of Canada Ltd.) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Fuel Development Agreement. Signed January 1991. **Termination:** unknown. **Source:** NTI: South Korea. **Note:** This concerns the development of CANFLEX (CANDU Flexible Fueling Natural Uranium) heavy water reactor fuel. One report has the agreement signed on February 19, 1991.
1897. **CANADA** (Atomic Energy of Canada Ltd.) and **KOREA (ROK)**. Contract to Supply Heavy Water. Announced December 13, 1993. **Termination:** unknown. **Source:** NTI: South Korea.
1898. **CANADA** (Atomic Energy Control Board) and **ROMANIA** (National Commission for Nuclear Activities Control). Protocol of Understanding on Co-operation in the Nuclear Safety Domain. Signed June 23, 1997; in force May 25, 1998. **Termination:** unknown. **Source:** IAEA-CNNP Romania 2002.
1899. **CANADA** (Canadian Nuclear Safety Commission) and **ROMANIA** (National Commission for the Control of Nuclear Activities). Co-operation and Exchange of Information in Nuclear Regulatory Affairs. Signed 2003-2004. **Termination:** unknown. **Source:** CNSC 2003-4.
1900. **CANADA** (Canadian Nuclear Safety Commission) and **RUSSIA**. Administrative Arrangement regarding Canadian Transfers of Uranium to Russia. Amended 2004. **Termination:** unknown. **Source:** CNSC 2004-5.
1901. **CANADA** (Atomic Energy of Canada Ltd.) and **RUSSIA** (ROSATOM). Memorandum of Understanding on Co-operation in the Field of Peaceful Uses of Nuclear Technologies. Signed November 30, 2007. **Termination:** unknown. **Source:** WNC 20071201. NN 20071203. ROSATOM Nov. 29, 2007.
1902. **CANADA** (Atomic Energy of Canada Ltd.) and **UNITED STATES** (Atomic Energy Commission). Memorandum of Understanding Regarding the Co-operative Program in the Development of Heavy Water Moderated Power Reactors. Signed 1960. **Termination:** unknown. **Source:** Referenced in the Canada-US agreement of August 6 and September 8, 1976, sequence number 1776.
1903. **CANADA** and **UNITED STATES**. Administrative Arrangement for Co-operation and the Exchange of Information in Nuclear Regulatory Matters. Signed August 15, 1996; in force August 15, 1996. **Termination:** 2003. **Source:** USTF 1997, 2004, 2005. AECB-R Fall 1996. USDS Dispatch, Sep-

tember 23, 1996, No. 39. **Note:** This is listed in USTF 2004 but not in USTF 2005, and therefore is tentatively treated as terminated in 2003.

1904. **CANADA** (Department of Natural Resources) and **UNITED STATES** (Department of Energy) and. Memorandum of Understanding on Collaboration in Energy Research. Signed March 18, 1998. **Termination:** unknown. **Source:** Referenced in the Canada-US agreement of June 16, 2003, sequence number 1779.
1905. **CANADA** and **UNITED STATES** (Department of Energy). Agreement on Shipment of Mixed Oxide Fuel to Canada. Announced September 2, 1999. **Termination:** unknown. **Source:** NN 19990908. **Note:** This may involve Atomic Energy of Canada Ltd.
1906. **CANADA** and **UNITED STATES**. Administrative Arrangement for Co-operation and the Exchange of Information in Nuclear Regulatory Matters. Signed May 29, 2002; in force May 29, 2002. **Termination:** 2007. **Source:** USTF 2005, 2007. **Note:** This is listed in USTF January 1, 2007, but not in USTF November 1, 2007. It is therefore listed as terminated in 2007.
1907. **CANADA** and **UNITED STATES**. Agreement Relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed October 27 and December 20, 2004; in force December 20, 2004. **Termination:** unknown. **Source:** USDS 2004. USTF 2005.
1908. **CANADA** and **UNITED STATES**. Administrative Arrangement for Co-operation and the Exchange of Information in Nuclear Regulatory Matters. Signed March 13, 2007; in force March 13, 2007. **Termination:** unknown. **Source:** USTF Nov. 1, 2007. USDS 2007. CNSC 2006-7.
1909. **CANADA** (Atomic Energy of Canada Ltd.). and **VIETNAM**. Co-operation Agreement. Signed 1997. **Termination:** unknown. **Source:** IAEA-CNNP Vietnam 2003.
1910. **CHILE** and **RUSSIA**. Agreement on Co-operation in the Use of Nuclear Energy for Peaceful Purposes. Reported June 29, 2005. **Termination:** unknown. **Source:** WNC 20050629. NN 20050630. **Note:** This is signed at a meeting of the Russo-Chilean Intergovernmental Commission for Trade and Economic Co-operation.
1911. **CHINA (PRC)** and **EGYPT**. Agreement on Peaceful Nuclear Co-operation. Signed 2001. **Termination:** unknown. **Source:** NIT: Egypt. WNC 20020124.
1912. **CHINA (PRC)** and **EGYPT**. Agreement on Co-operation in the Peaceful Use of Atomic Energy. Signed January 2002. Reported April 18, 2002. **Termination:** unknown. **Source:** WNC 20020418. WNC 20020421.
1913. **CHINA (PRC)** and **EGYPT**. Co-operation Agreement. Signed January 23,

2003. **Termination:** unknown. **Source:** NTI: Egypt. NTI Issue Brief Dec. 22, 2006. **Note:** The Issue Brief says this apparently concerns assistance in uranium mining and possible enrichment by China.
1914. **CHINA (PRC) and EGYPT.** Agreement on Co-operation in Peaceful Uses of Nuclear Energy. Reported November 8, 2006. **Termination:** unknown. **Source:** NN 20061109. NN 20061114.
1915. **CHINA (PRC) and EUROPEAN UNION (Euratom).** Agreement on Research and Development Co-operation in Peaceful Uses of Nuclear Energy. Announced December 8, 2004. **Termination:** unknown. **Source:** WNC 20041208.
1916. **CHINA (PRC) and FRANCE.** Agreement in Principle. Signed December 13, 1985. **Termination:** unknown. **Source:** NTI: PRC. **Note:** China agrees in principle to buy two French power reactors.
1917. **CHINA (PRC) and FRANCE.** Protocol. Reported November 25, 1994. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This is said to promise a strengthening of co-operation in the development of nuclear technology for peaceful purposes and a sharing of research findings regarding Pressurized Water Reactors fast neutron reactors and waste disposal.
1918. **CHINA (PRC) and GERMANY, FEDERAL REPUBLIC OF.** Agreement. Signed 1987. **Termination:** unknown. **Source:** NTI: PRC.
1919. **CHINA (PRC) and IRAN.** Nuclear Co-operation Agreement. Signed 1985. **Termination:** unknown. **Source:** Potter 255. WNC 19951217. NTI: PRC. **Note:** NTI: PRC notes a 1985 agreement on a reactor and reactor sites, but notes that it was “not officially recognized by the Chinese government.”
1920. **CHINA (PRC) and IRAN.** Agreement. Signed mid-1987. **Termination:** unknown. **Source:** CIA ME-SA p. 28. **Note:** This is reported to include “scientific exchanges and the eventual purchase from China of miniature neutron source reactors and a heavy-water research reactor.”
1921. **CHINA (PRC) and IRAN.** Agreement. Signed 1989. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This supposedly concerns the transfer of nuclear technology to Iran.
1922. **CHINA (PRC) and IRAN.** Agreement. Signed 1991. **Termination:** unknown. **Source:** NTI: PRC. IAEA-CNNP Iran 2002. **Note:** This is about the supply of nuclear technology to Iran. IAEA-CNNP Iran 2002 notes an agreement in 1991 with China for the supply of two 300 MW PWRs, confirmed in 1993, but “never realized.”
1923. **CHINA (PRC) and IRAN.** Agreement. Signed 1992. **Termination:** unknown. **Source:** NTI: PRC. WNC 19951217. **Note:** This is supposedly about the sup-

ply of various equipment to Iran, including electromagnetic uranium enrichment technology.

1924. **CHINA (PRC)** and **IRAN**. Nuclear Co-operation Agreement. Signed September 1992. **Termination:** unknown. **Source:** NTI: Iran. NTI: PRC. **Note:** This includes joint work on nuclear power plants, uranium exploration and extraction, and radiation safeguards. It is reported to have been ratified by Iran on April 13, 1993. NTI: PRC gives a signature date of September 10, 1992. and says it includes two 300 MW reactors and co-operation in exploring for and mining uranium.
1925. **CHINA (PRC)** and **IRAN**. Agreement. Signed July 6, 1993. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This may be a protocol covering co-operation in many areas, including the construction of a nuclear power station in China.
1926. **CHINA (PRC)** and **IRAN**. Reactor Agreement. Possibly signed February 16 or 21, 1993. Announced July 4, 1994. **Termination:** unknown. **Source:** NTI: Iran. Wisc. China. **Note:** This is for a 300 MW reactor near Tehran? Wisc. Iran reports a cancellation in 1997.
1927. **CHINA (PRC)** and **IRAN**. Uranium Exploration Agreement. Signed April 18, 1996. **Termination:** unknown. **Source:** NTI: Iran.
1928. **CHINA (PRC)** and **JAPAN**. “Partial” Nuclear Co-operation Agreement. Announced March 2, 1984. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This permits the export of pressure vessel components from Japan to China.
1929. **CHINA (PRC)** and **JAPAN**. Nuclear Co-operation Agreement. Signed September 1989. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This covers power reactor design, nuclear medicine, environmental protection and radioactive waste management.
1930. **CHINA (PRC)** (Institute of Plasma Physics) and **JAPAN** (Japan Atomic Energy Agency). Agreement on Co-operation in Fusion Energy Research and Development. Signed January 2007. **Termination:** unknown. **Source:** JAEA.
1931. **CHINA (PRC)** and **KAZAKHSTAN**. Strategic Partnership in the Uranium Industry. Signed November 6, 2004. **Termination:** unknown. **Source:** WNC 20040707. NN 20041115. **Note:** This may be between the China National Nuclear Corporation and Kazatomprom.
1932. **CHINA (PRC)** (China Guandong Nuclear Power Group) and **KAZAKHSTAN** (Kazatomprom). Agreement for Fuel Production. Signed May 2007. **Termination:** unknown. **Source:** Kassenova.
1933. **CHINA (PRC)** and **KAZAKHSTAN**. Agreement on Use of Uranium Resources. Signed November 2007. **Termination:** unknown. **Source:** WNC

20071108. WNC 20071122. Kassenova. **Note:** This could be between Kazatomprom and the China Guangdong Nuclear Power Corporation.
1934. **CHINA (PRC)** and **KOREA (DPRK)**. Nuclear Co-operation Agreement. Signed September 1959. **Termination:** unknown. **Source:** NTI: N. Korea. NTI: PRC.
1935. **CHINA (PRC)** and **KOREA (DPRK)**. Training Agreement. Signed April 1974. **Termination:** unknown. **Source:** NTI: PRC.
1936. **CHINA (PRC)** and **KOREA (ROK)**. Agreement. Signed November 1994. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This allows South Korean firms to participate in the construction of nuclear power plants in China.
1937. **CHINA (PRC)** and **KOREA (ROK)**. Agreement. Signed February 1995. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This concerns co-operation in establishing manufacturing facilities in China for nuclear components and equipment, and fabrication of major components.
1938. **CHINA (PRC)** and **KOREA (ROK)**. Agreement to Establish the South-Korea-China Nuclear Energy Joint Committee. Signed May 11, 1995. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This follows from the agreement of October 31, 1994, sequence number 1374.
1939. **CHINA (PRC)** and **KOREA (ROK)**. Agreement to Provide a Pressure Vessel. Announced September 18, 1995. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This is reportedly for a 300 MW reactor in Pakistan.
1940. **CHINA (PRC)** and **KOREA (ROK)**. Co-operation Agreement. Signed November 14, 1995. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns the construction of nuclear power plants, the development of passenger planes, and the exploitation of natural gas.
1941. **CHINA (PRC)** and **KOREA (ROK)**. Establishment of a Nuclear Consultative Council. Signed November 12, 1996. **Termination:** unknown. **Source:** NTI: S. Korea.
1942. **CHINA (PRC)** and **KOREA (ROK)**. Nuclear Co-operation Agreement. Signed 1999. **Termination:** unknown. **Source:** WNC 20000907.
1943. **CHINA (PRC)** and **KOREA (ROK)**. Establishment of a Joint Nuclear Hybrid Research Center at Chinghua University. Signed November 18, 2003. **Termination:** unknown. **Source:** NTI: S. Korea.
1944. **CHINA (PRC)** (China National Nuclear Corporation) and **NIGER**. Agreement. Signed 2006. **Termination:** unknown. **Source:** WMDI 20. **Note:** This allows CNNC to develop a uranium deposit.

1945. **CHINA (PRC)** and **PAKISTAN**. Agreement for Supply of Fuel for the Chashma Nuclear Power Plant. Reported March 17, 2001. **Termination:** unknown (15-year agreement). **Source:** WNC 20010317. **Note:** See also the agreement of November 1989 (sequence numbers 1133), the other agreement of March 17, 2001 (sequence number 1946), May 4, 2004 (sequence number 1947) and April 10, 2005 (sequence number 1948).

1946. **CHINA (PRC)** and **PAKISTAN**. Memorandum of Understanding. Reported March 17, 2001. **Termination:** unknown. **Source:** WNC 20010317. **Note:** This concerns construction of a second 300 MW reactor at Chashma. See also the agreement of November 1989 (sequence numbers 1133), the other agreement of March 17, 2001 (sequence number 1945), May 4, 2004 (sequence number 1947) and April 10, 2005 (sequence number 1948).

1947. **CHINA (PRC)** (China National Nuclear Corporation) and **PAKISTAN** (Pakistan Atomic Energy Commission). Nuclear Reactor Agreement. Signed May 4, 2004. **Termination:** unknown. **Source:** WNC 20040524, 20080414. AECO No. 2. **Note:** This concerns the second reactor at Chashma. See also the agreement of November 1989 (sequence numbers 1133), the two agreements of March 17, 2001 (sequence numbers 1945 and 1946), and the agreement of April 10, 2005 (sequence number 1948).

1948. **CHINA (PRC)** and **PAKISTAN**. Agreement on Two Additional Reactors at Chashma. Announced April 10, 2005. **Termination:** unknown. **Source:** AECO No. 7. **Note:** This is apparently in addition to the reactor agreed upon on May 4, 2004 (sequence number 1947). See also the agreement of November 1989 (sequence numbers 1133), the two agreements of March 17, 2001 (sequence numbers 1945 and 1946), and May 4, 2004 (sequence number 1947).

1949. **CHINA (PRC)** and **PAKISTAN**. Framework Agreement on Co-operation in the Field of Energy. Signed February 2006. **Termination:** unknown. **Source:** PMFA November 25, 2006, "Text of the Joint Statement between the Islamic Republic of Pakistan and the People's Republic of China. **Note:** This may include nuclear energy.

1950. **CHINA (PRC)** and **PAKISTAN**. Agreement on Nuclear and Conventional Energy Co-operation. Reported April 23, 2007. **Termination:** unknown. **Source:** NN 20070424. **Note:** It is not clear if this is a formal agreement, but it seems to include both nuclear and conventional energy.

1951. **CHINA (PRC)** and **RUSSIA**. Agreement on the Tianwan Nuclear Power Plant. Signed December 1992. Agreement for Supply of Two VVER-1000 Power Reactors, signed May 21, 1997. General Contract signed December 29, 1997. Contract for Nuclear Fuel Supply and Technology Transfer, signed 1998. **Termination:** unknown. **Source:** WNC 19961227. WNC 19970521. WNC 19970522. WNC 19971229. WNC 20071010. NPR 6:1:148. **Note:** The May 21, 1997 agreement was signed at the first meeting of the Russia-China

Subcommittee on Nuclear Issues, of the Sino-Russian Committee for Regular Prime Ministerial Meetings. (A tenth meeting was held in September 2006, with a statement September 29, 2006. WNC 20060929.) The Tianwan nuclear power plant is in Lianyungang city in Jiangsu province. This project appears to originate in the agreement of April 24, 1990, sequence number 1135.

1952. **CHINA (PRC)** and **RUSSIA**. Agreement on Co-operation in the Construction on the Territory of the PRC of a Gaseous Centrifuge Plant for the Enrichment of Uranium for Nuclear Power. Signed December 18, 1992. Contract signed March 1993. Protocol signed December 27, 1996. Supplementary Protocol announced November 6, 2007. **Termination:** unknown. **Source:** Bukharin, p. 207. NTI: WMD Chronology. WNC 19961227. WNC 20071106. WNC 20071107. NN 20071107. **Note:** The 1996 protocol concerns an expansion of the plant's capacity. The 2007 Protocol was announced at the 12th meeting of the Chinese and Russian Prime Ministers.

1953. **CHINA (PRC)** and **RUSSIA**. Peaceful Uses of Atomic Energy. Signed April 25, 1996. **Termination:** unknown. **Source:** WNC 19960425. NTI: PRC. **Note:** This includes broader development in the energy sector.

1954. **CHINA (PRC)** and **RUSSIA**. Nuclear Safety Agreement. Signed April 25, 1996. **Termination:** unknown. **Source:** WNC 19960425.

1955. **UKRAINE** (State Administration on Nuclear Regulation) and **UNITED STATES** (Nuclear Regulatory Commission). Memorandum of Co-operation. Signed January 28, 2000. **Termination:** unknown. **Source:** IAEA-CNPP Ukraine 2002.

1956. **CHINA (PRC)** (State Committee for Science, Technology and Defence Industry) and **RUSSIA** (Atomic Energy Ministry). Nuclear Co-operation Agreement. Signed July 20, 2001. Protocol announced November 6, 2007. **Termination:** unknown. **Source:** NN 20010726. NN 20071107. NTI: PRC. WNC 20071107. **Note:** This includes designing a nuclear energy plant for spacecraft and the manufacture of MOX fuel. The 2007 Protocol was announced at the 12th meeting of the Chinese and Russian Prime Ministers.

1957. **CHINA (PRC)** and **RUSSIA**. Fast Reactor Agreement. Signed July 2002. **Termination:** unknown. **Source:** NN 20051031.

1958. **CHINA (PRC)** and **SAUDI ARABIA**. Atomic Energy Co-operation Agreement. Reported October 31, 1999. **Termination:** unknown. **Source:** WNC 19991031. **Note:** This is reported in the context of co-operation over the last few years.

1959. **CHINA (PRC)** and **SOUTH AFRICA**. Technical and Scientific Co-operation Agreement. Signed March 2003. **Termination:** unknown. **Source:** NTI: South Africa. **Note:** This includes the peaceful use of nuclear energy.

1960. **CHINA (PRC)** and **SOUTH AFRICA**. Technical and Scientific Co-operation Agreement. Signed March 2005. **Termination:** unknown. **Source:** NTI: South Africa. **Note:** This includes the peaceful use of nuclear energy.
1961. **CHINA (PRC)** and **UKRAINE**. Peaceful Use of Nuclear Energy. Signed March 27, 1996. **Termination:** unknown. **Source:** NTI: PRC. **Note:** This includes co-operation in uranium prospecting and mining, research and development of water-cooled reactors, construction and safety measures of nuclear power stations.
1962. **CHINA (PRC)** and **RUSSIA (USSR)**. Agreement on Creation of a Joint Non-Ferrous and Rare Metals Corporation. Signed March 27, 1950. **Termination:** unknown. **Source:** Mir, p. 255. **Note:** This apparently operates near Urumchi. Soviet-Chinese nuclear co-operation, both civil and military, apparently ended in the late 1950s.
1963. **CHINA (PRC)** and **RUSSIA (USSR)**. Uranium Survey Agreement. Signed January 30, 1955. Modified December 19, 1956? **Termination:** unknown. **Source:** NTI: China. YK 8. **Note:** This provides for joint uranium surveys in China and the sale of surplus uranium to the USSR. It may have been modified December 16, 1956. Soviet-Chinese nuclear co-operation, both civil and military, apparently ended in the late 1950s.
1964. **CHINA (PRC)** and **UNITED STATES**. Formal Fusion Arrangement. Signed March 13, 1986. **Termination:** unknown. **Source:** US DOE.
1965. **CHINA (PRC)** and **UNITED STATES**. Protocol on Co-operation in Nuclear Safety Matters. Signed September 24, 1998; in force September 24, 1998. **Termination:** 2002. **Source:** USTF 1999, 2003, 2004. **Note:** This supersedes the agreement of October 17, 1981, sequence number 0295. It is listed in USTF 2003 but not in USTF 2004, and therefore is treated as terminated in 2002.
1966. **CHINA (PRC)** and **UNITED STATES**. Exchange of Notes on Government Nonproliferation Assurances in Nuclear Technology Transfers. Signed September 15 or 16, 2003. **Termination:** indefinite duration. **Source:** NTI: PRC. WNC 20030917. **Note:** This appears to supplement the agreements of July 23, 1985 (sequence number 0294) and June 29, 1998 (sequence number 1497).
1967. **CHINA (PRC)** (China Atomic Energy Authority) and **UNITED STATES** (Department of Energy). Statement of Intent concerning Co-operation in the Fields of Peaceful Use of Nuclear Energy and Nuclear Nonproliferation and Counterterrorism. Signed January 12, 2004. **Termination:** indefinite duration. **Source:** NTI: PRC. **Note:** This includes reactor technology and nuclear applications, nuclear emergency management and safety, export controls, safeguards and physical protection.
1968. **CHINA (PRC)** and **UNITED STATES**. Protocol on Co-operation in Nuclear

Safety Matters. Signed April 23, 2004; in force April 23, 2004. Protocol January 7, 2008, in force January 7, 2008. **Termination:** unknown. **Source:** USDS 2004, 2008. USTF 2005.

1969. **CHINA (PRC)** and **UNITED STATES**. Technology Transfer Agreement. Signed December 2006. **Termination:** unknown. **Source:** NN 20070301. **Note:** This apparently paves the way for Westinghouse to bid to construct 4 reactors in China.
1970. **CHINA (PRC)** and **UNITED STATES**. Memorandum of Co-operation on Nuclear Safety for the Westinghouse AP1000 Nuclear Reactor. Signed May 23, 2007; in force May 23, 2007. **Termination:** unknown. **Source:** USDS 2007.
1971. **CHINA (ROC)** (Atomic Energy Committee) and **FRANCE** (Commisariat à l'Energie Atomique). Co-operation for Peaceful Uses of Atomic Energy. 1994. **Termination:** unknown. **Source:** TAEC.
1972. **CHINA (ROC)** (Nuclear Science and Technology Association) and **JAPAN** (Japan Nuclear Energy Safety Organization). Bilateral Co-operation in Nuclear Energy Control and Safety. Signed May 26, 2004. **Termination:** unknown. **Source:** WNC 20040526.
1973. **CROATIA** and **SLOVENIA**. Agreement on the Krsko Nuclear Power Plant. Signed December 16, 2001. **Termination:** unknown. **Source:** NTI: Yugoslavia. **Note:** This provides for joint ownership of the plant. There may be a later agreement to dismantle it, March 2005.
1974. **CROATIA** and **UNITED STATES**. Agreement on Thermal-Hydraulic Code Applications and Maintenance. Signed September 11 and October 17, 2002; in force October 17, 2002. **Termination:** unknown. **Source:** USTF 2005.
1975. **CUBA** and **RUSSIA**. Trade and Economic Agreements. Signed July 1993. Signed October 1995. Signed June 1997. Signed February 1998. **Termination:** unknown. **Source:** JBA p, 176. **Note:** All of these refer to the Juraguá reactor project, but it is not clear that anything happens.
1976. **CUBA** and **RUSSIA**. Memorandum on Co-operation in the Peaceful Uses of Nuclear Energy. Signed 1995. **Termination:** unknown. **Source:** WNC 19980330.
1977. **CZECH REPUBLIC** (State Office for Nuclear Safety) and **FRANCE** (Nuclear Installation Safety Directorate). Agreement for Exchange of Information and Co-operation in the Regulation of Nuclear Safety. Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003.
1978. **CZECH REPUBLIC** (Nuclear Research Institute) and **FRANCE** (Commisariat à l'Energie Atomique). Collaboration Agreement. Signed 2005. **Ter-**

mination: unknown. **Source:** CEA 2005.

1979. **CZECH REPUBLIC** (State Office for Nuclear Safety) and **HUNGARY** (Office for Atomic Energy). Memorandum of Understanding on Co-operation and Exchange of Information in Nuclear Safety. Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003.
1980. **CZECH REPUBLIC** (State Office for Nuclear Safety) and **HUNGARY**. Agreement of Co-operation. Signed July 2002. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003. SUJB 2002.
1981. **CZECH REPUBLIC** (Czechoslovakia) and **IRAN**. Nuclear Co-operation Agreement. Signed 1989. **Termination:** unknown. **Source:** NTI: Iran.
1982. **CZECH REPUBLIC** (State Office of Nuclear Safety) and **RUSSIA** (Federal Regulatory Authority). Agreement on Co-operation in the Area of State Supervision of Nuclear Safety and Peaceful Utilization of Atomic Energy. Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003.
1983. **CZECH REPUBLIC** and **RUSSIA**. Agreement on Co-operation in Transit of Nuclear Materials. Signed March 14, 1998. **Termination:** unknown. **Source:** WNC 19980316. **Note:** This could be a bilateral agreement, or it could be a 4-way agreement among Russia, the Czech Republic, Ukraine and Slovakia. See also the Czech-Ukraine agreement noted in 2003, sequence number 1987.
1984. **CZECH REPUBLIC** and **SLOVAK REPUBLIC**. Co-operation in the Field of State Supervision of Nuclear Safety of Nuclear Facilities and Nuclear Materials. Signed 1996 or earlier. Programme of Co-operation, signed May 9, 1997. **Termination:** unknown. **Source:** SUJB 1997. IAEA-CNNP Czech Republic 2003. IAEA-CNNP Slovakia 2005.
1985. **CZECH REPUBLIC** (State Office for Nuclear Safety) and **SPAIN** (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas). Agreement on Evaluation of Computer Technology Used for Measuring and control Systems in Nuclear Safety of Nuclear Power Plants for the Purpose of Licensing Process. Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003.
1986. **CZECH REPUBLIC** (State Office of Nuclear Safety) and **UKRAINE** (State Commission for Nuclear Supervision). Arrangement of Co-operation in the Area of State Administration and Supervision of Nuclear and Radiation Safety in Uses of Nuclear Energy. Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003.
1987. **CZECH REPUBLIC** and **UKRAINE**. Co-operation in the Transport of Nuclear Materials between the Czech Republic and Russia over the Territory of the Slovak Republic and Ukraine. Noted 2003. **Termination:** unknown.

Source: IAEA-CNNP Czech Republic 2003. **Note:** See also the Czech-Russian agreement of March 14, 1998, sequence number 1983.

1988. **CZECH REPUBLIC** (State Office of Nuclear Safety) and **UNITED KINGDOM** (Nuclear Installations Inspectorate – Health and Safety Executive). Agreement for Exchange of Information. Signed 1997. **Termination:** unknown. **Source:** SUJB 1997. IAEA-CNNP Czech Republic 2003.
1989. **CZECH REPUBLIC** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 20, 2000; in force September 20, 2000. **Termination:** 2004. **Source:** USTF 2001, 2005, 2006. **Note:** This is listed in USTF 2005 but not in USTF 2006, and therefore is treated as terminated in 2004.
1990. **CZECH REPUBLIC** (State office of Nuclear Safety) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement on Application of Thermohydraulic Codes (CAMP). Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003. **Note:** An implementing arrangement is also noted in 2003.
1991. **CZECH REPUBLIC** (State office of Nuclear Safety) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement on Co-operation in the Framework of the Program of Severe Accident Research. Noted 2003. **Termination:** unknown. **Source:** IAEA-CNNP Czech Republic 2003. **Note:** An implementing agreement is also noted in 2003.
1992. **CZECH REPUBLIC** and **UNITED STATES**. Arrangement for Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 22, 2005; in force September 22, 2005. **Termination:** unknown. **Source:** USDS 2005. USTF 2006.
1993. **EGYPT** and **JORDAN**. Meeting of Egyptian-Jordanian High Committee. Reported June 6, 2001. **Termination:** unknown. **Source:** WNC 20010606. **Note:** This reportedly decides on Egyptian assistance to Jordan in the creation of a Jordanian atomic agency, and on training.
1994. **EGYPT** and **KOREA (ROK)**. Nuclear Co-operation Agreement. Signed April 10, 1985. **Termination:** unknown. **Source:** IAEA-CNNP Egypt 2005.
1995. **EGYPT** and **KOREA (ROK)**. Protocol on Technical Co-operation and Technology Transfer in the Field of Nuclear Energy for Peaceful Purposes. Signed June 15, 1985. **Termination:** unknown. **Source:** NTI: Egypt. **Note:** NTI's profile of Egypt gives a date of June 17, 1985, and notes that a civilian nuclear energy protocol is part of this.
1996. **EGYPT** and **KOREA (ROK)**. Joint Inter-Ministerial Declaration of Intention Co-operation in the Field of Peaceful Uses of Nuclear Energy. Signed February 3 or 4, 1999. **Termination:** unknown. **Source:** WNC 19990204. NTI: S.

Korea. IAEA-CNNP Egypt 2005.

1997. **EGYPT** and **KOREA (ROK)**. Nuclear Co-operation Agreement. Signed August 14, 2001. **Termination:** unknown. **Source:** NTI: S. Korea. NTI-IB December 22, 2006.
1998. **EGYPT** (Ministry of Electricity and Energy) and **MOROCCO** Ministry of Energy and Mining). Co-operation Agreement. Signed February 1, 1989. **Termination:** unknown. **Source:** NTI: Egypt. **Note:** Egypt will provide Morocco with training for technical aspects of nuclear projects, and Morocco will provide Egypt with technical expertise in uranium manufacturing.
1999. **EGYPT** and **RUSSIA (USSR)**. Contract for Delivery of a Cyclotron Accelerator. Signed 1991. **Termination:** unknown. **Source:** NTI: Egypt.
2000. **EGYPT** (Ministry of Electricity and Energy) and **RUSSIA** (Ministry of Atomic Energy). Memorandum of Understanding on Co-operation in the Peaceful Uses of Nuclear Energy. Signed April 27, 2001. **Termination:** unknown. **Source:** NTI: Egypt. WNC 20010428. **Note:** NTI: Egypt gives the date as April 27, 2001. The agreement includes applied research in the use of nuclear energy, safety, environmental protection, laser technology, information and expert exchanges, training, research, projects, and transfer of nuclear and non-nuclear compounds. NTI: Egypt also reports contracts to modernize and upgrade an Egyptian nuclear reactor.
2001. **EGYPT** and **RUSSIA**. Long-Term Programme to Promote Commercial, Economic, Industrial, Scientific and Technological Co-operation. Signed April 27, 2001. **Termination:** unknown. **Source:** WNC 20010427. **Note:** This includes the possibility of nuclear co-operation.
2002. **EGYPT** and **RUSSIA**. Nuclear Co-operation Agreement. Signed March 25, 2008. **Termination:** unknown. **Source:** NN 20080326. WNC 20080325. RO-SATOM March 3, 2008. NTI Newswire, March 25, 2008.
2003. **EGYPT** and **SWEDEN**. Memorandum of Understanding on Co-operation in the Field of Nuclear Energy. Signed June 23, 1981. **Termination:** unknown. **Source:** IAEA-CNNP Egypt 2005.
2004. **ESTONIA** (Radiation Protection Centre) and **LATVIA** (Radiation Safety Centre). Agreement on Co-operation in Radiation Safety. Signed May 28, 2003; in force May 28, 2003. **Termination:** May 27, 2013. **Source:** NLB 72: 69-70.
2005. **EUROPEAN UNION** (Euratom) and **JAPAN**. Agreement for Joint Implementation of the Broader Approach Activities in the Field of Fusion Energy Research. Signed February 5, 2007. **Termination:** ten years duration. **Source:** JAEA. JMOFA February 5, 2007.
2006. **EUROPEAN UNION** and **KAZAKHSTAN**. Nuclear Energy Agreement.

- Signed December 5, 2006. **Termination:** unknown. **Source:** Kazakh December 5, 2006. **Note:** This may be a uranium supply agreement.
2007. **EUROPEAN UNION** and **LITHUANIA**. Agreement on Closure of Nuclear Power Plant. Signed June 2002. **Termination:** unknown. **Source:** NN 20051006.
2008. **EUROPEAN UNION** (Euratom) and **POLAND**. Agreement on Fusion Energy Co-operation. Noted April 25, 2005. **Termination:** unknown. **Source:** WNC 20050425.
2009. **EUROPEAN UNION** (Euratom) and **SLOVENIA**. Agreement on Fusion Co-operation. Noted April 25, 2005. **Termination:** unknown. **Source:** WNC 20050425.
2010. **EUROPEAN UNION** (European Community) and **UKRAINE**. Common Understanding Memorandum on Technical Aid Program Implementation in the Nuclear Safety Area. Signed October 23, 1995. **Termination:** unknown. **Source:** IAEA-CNNP Ukraine 2002.
2011. **EUROPEAN UNION** (European Commission) and **UNITED STATES**. Exchange of Letters concerning Retransfer of Plutonium to Japan. Signed 1998. **Termination:** unknown. **Source:** ESA 1999:38.
2012. **FINLAND** and **INDIA**. Memorandum of Understanding. Signed February 15, 1980. **Termination:** unknown. **Source:** NTI: India. **Note:** This concerns technical assistance in the construction of nuclear power stations.
2013. **FINLAND** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed November 19 and December 31, 2001; in force December 31, 2001. **Termination:** unknown. **Source:** USTF 2005.
2014. **FINLAND** and **UNITED STATES**. Agreement Relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed April 12 and June 2, 2004; in force June 2, 2004, with effect from January 1, 2004. **Termination:** unknown. **Source:** USTF 2005.
2015. **FINLAND** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 20, 2006; in force September 20, 2006. **Termination:** unknown. **Source:** USTF 2007.
2016. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA**. Exchange of Computer Codes. Signed 1989. **Termination:** unknown. **Source:** NI 39:7-8. **Note:** This concerns the CASTEM 2000, PLEXUS and TEDEL codes. *Nuclear India* terms this a “reestablished” collaboration.

2017. **FRANCE** and **INDIA**. Framework Agreement. Signed January 1998. **Termination:** unknown. **Source:** Referenced in sequence number 1797. **Note:** This leads to the creation on September 16, 2002 of a Joint Committee for Atomic Energy (see the agreement of September 16, 2002, sequence number 2018).
2018. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Atomic Energy Commission). Memorandum of Understanding. Signed September 16, 2002. **Termination:** unknown. **Source:** Referenced in the agreement of February 20, 2006, sequence number 1797. **Note:** This creates the France-India Joint Committee for Atomic Energy, following from the agreement of January 1998, sequence number 2017.
2019. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Department of Atomic Energy). Agreement. Signed 2005. **Termination:** unknown. **Source:** CEA 2005. **Note:** One of three agreements signed during the third session of the France-India Joint Committee for Atomic Energy (see the agreement of September 16, 2002, sequence number 2018). See also sequences 2265 and 2266.
2020. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Bhabha Atomic Research Centre). Memorandum of Understanding on Radioactive Waste Safe Management. Signed 2006-7. **Termination:** unknown. **Source:** IDEA 2006-7.
2021. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Department of Atomic Energy). Reactor Agreement. Signed January 25, 2008. **Termination:** unknown. **Source:** WNC 20080125. **Note:** This concerns the construction in France of the Jules Horowitz reactor, which India will partially fund.
2022. **FRANCE** (Commissariat à l'Energie Atomique) and **IRAN**. Uranium Prospecting and Exploitation Agreement. Signed around 1961. **Termination:** unknown. **Source:** NBF 1023:17.
2023. **FRANCE** (Grand Accélérateur National d'Ions Lourds) and **ISRAEL**. Memorandum of Understanding on Collaboration in the Field of Nuclear Research. Signed May 23, 2006. **Termination:** unknown. **Source:** NTI: Israel. **Note:** This includes building an accelerator at the Soreq Nuclear Research Center in Israel.
2024. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation Agreement for the Realization and Testing of a Liquid Metal Spallation Target "MEGAPIE EXPERIMENT." Signed fiscal year 2001. **Termination:** unknown. **Source:** JAERI 2001-2.
2025. **FRANCE** (Commissariat à l'Energie Atomique) and **JAPAN** (Japan Atomic Energy Research Institute). Implementing Agreement for Co-operation in the Field of the Fuel Cycle. Signed fiscal year 2002. **Termination:** unknown. **Source:** JAERI 2002-3.

2026. **FRANCE** (IRSN – Institute for Radiation Protection and Nuclear Safety) and **JAPAN** (Japan Atomic Energy Research Institute). Co-operation Agreement in the Field of Nuclear Safety and Radiation Protection. Signed fiscal year 2003. **Termination:** unknown. **Source:** JAERI 2003-4.
2027. **FRANCE** (IRSN – Institute for Radiation Protection and Nuclear Safety) and **JAPAN** (Japan Atomic Energy Agency). Co-operation Agreement in the Field of Nuclear Safety and Radiation Protection. Signed March 2006. **Termination:** unknown. **Source:** JAEA.
2028. **FRANCE** and **JORDAN**. Nuclear Co-operation Agreement. Signed 2006. **Termination:** unknown. **Source:** NN 20080416. **Note:** NTI Newswire April 15, 2008 reports a “preliminary” agreement in 2007.
2029. **FRANCE** (Commissariat à l'Energie Atomique, Framema) and **KOREA (ROK)** (Korea Atomic Energy Research Institute). Agreement to Co-operate in Research and Development of PWR Fuel Rods. Signed October 1, 1984. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** Framema is a division of Framatome.
2030. **FRANCE** and **KOREA (ROK)**. Co-operation Agreement. Signed September 3, 1985. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This is an agreement to promote co-operation in various fields, including nuclear energy.
2031. **FRANCE** (Commissariat à l'Energie Atomique) and **LIBYA** (National Bureau of Research and Development). Co-operation Agreement. Signed May 2005. **Termination:** unknown. **Source:** CEA “Actualités”. **Note:** This concerns desalination and the production of radioisotopes.
2032. **FRANCE** (Commissariat à l'Energie Atomique) and **LIBYA** (General People's Committee for Workforce, Training and Employment). Memorandum of Understanding in the Use of Nuclear Energy for Peaceful Purposes. Signed March 15 or 16, 2006. **Termination:** unknown. **Source:** NTI: Libya. WNC 20060315. WNC 20060316. ACT 36:3, p. 31. **Note:** This includes desalination, training, and production of radioisotopes for medical, industrial and agricultural purposes. It creates a joint committee. NTI: WMD Chronology reports a nuclear technology agreement signed March 14, 2006.
2033. **FRANCE** and **LIBYA**. Memorandum of Understanding on Construction of a Reactor for Desalination. Signed July 25, 2007. **Termination:** unknown. **Source:** NN 20070727. NTI: Libya. WMDI 18. **Note:** WMDI 18 reports that this may be a statement of intent rather than a final agreement, and gives a date of July 26, 2007. WNC 20070731 speaks of a Memorandum of Understanding on Co-operation in the Field of Peaceful Applications of Nuclear Energy.
2034. **FRANCE** and **LIBYA**. Agreement on Peaceful Use of Nuclear Energy. Signed December 10, 2007. **Termination:** unknown. **Source:** WNC 20071210. **Note:**

this concerns desalination, support for uranium exploration and exploitation, and legal, regulatory and administrative support.

2035. **FRANCE** and **MOROCCO**. Preliminary Accord on Nuclear Co-operation. Signed October 2007 (reported October 24, 2007). **Termination:** unknown. **Source:** WMDI 24. NN 20071024. **Note:** This could include desalination.
2036. **FRANCE** and **NIGER**. Agreement. Signed 1960. **Termination:** unknown. **Source:** WMDI 20. **Note:** WMDI reports that this agreement gave French companies a de facto monopoly over Niger's uranium.
2037. **FRANCE** and **PAKISTAN**. Agreement on Peaceful Uses of Nuclear Energy. Signed Fall 1992. **Termination:** unknown. **Source:** PPNNP 21:5. NPR 1:2: 118. **Note:** NPR 1:2: 118 suggests October 1992. This seems to concern agriculture, medicine, industry and radiation protection.
2038. **FRANCE** and **QATAR**. Nuclear Co-operation Agreement. Reported January 7, 2008. **Termination:** unknown. **Source:** WMDI 24. WNC 20080114.
2039. **FRANCE** and **ROMANIA**. Joint Statement on the Implementation of a Strategic Partnership. Signed February 4, 2008. **Termination:** 2013. **Source:** WNC 20080205. **Note:** This includes nuclear energy.
2040. **FRANCE** and **RUSSIA**. Nuclear Co-operation Agreement. Signed January 12, 1999. **Termination:** unknown. **Source:** IAEA-CNNP France 2004.
2041. **FRANCE** and **RUSSIA**. Nuclear Co-operation Agreement. Reported June 20, 2000. **Termination:** unknown. **Source:** NN 20000705. **Note:** This permits the large-scale supply of French nuclear equipment to Russia, and includes a study of the feasibility of the European Pressurized Water Reactor, co-operation in stabilizing the uranium market, and MOX fuel technology.
2042. **FRANCE** and **TUNISIA**. Framework Agreement on Civilian Nuclear Co-operation. Signed April 28, 2008. **Termination:** unknown. **Source:** WNC 20080428. **Note:** This covers training, research, security, supply of electricity and uranium prospecting.
2043. **FRANCE** and **TURKEY**. Nuclear Co-operation Agreement. Signed September 21, 1999. **Termination:** unknown. **Source:** IAEA-CNNP France 2004.
2044. **FRANCE** and **UNITED ARAB EMIRATES**. Framework Agreement. Signed January 15, 2008. **Termination:** unknown. **Source:** WMDI 24. NN 20080404. WNC 20080115. **Note:** This concerns evaluation of the potential use of nuclear energy for peaceful purposes. It will set up a joint committee to oversee co-operation in nuclear power generation (possibly the construction of two reactors), desalination, basic and applied research.
2045. **FRANCE** and **UNITED KINGDOM**. Nuclear Co-operation Agreement. Re-

- ported March 27, 2008. **Termination:** unknown. **Source:** NN 20080328.
Note: This covers co-operation in nuclear regulation for safety, security, waste management, reactor licensing, and the exchange of nuclear technicians and expertise.
2046. **FRANCE** (Commissariat à l'Energie Atomique) and **UNITED STATES** (Department of Energy). I-NERI Collaboration Agreement. Signed July 9, 2001. **Termination:** unknown. **Source:** US DOE/NE-131. NERI 2006.
2047. **FRANCE** and **UNITED STATES**. Agreement regarding the Technical Exchange and Co-operation Arrangement in the Field of Nuclear Safety Research. Signed July 26 and August 4, 2006; in force August 4, 2006. **Termination:** unknown. **Source:** USTF 2007.
2048. **FRANCE** and **UNITED STATES**. Implementing Agreement regarding the IRSN-USNRC PHEBUS Source Term Effects Test Program. Signed August 24 and 31, 2006; in force August 31, 2006. **Termination:** unknown. **Source:** USTF 2007.
2049. **FRANCE** and **VIETNAM**. Nuclear Co-operation for Peaceful Purposes. Signed May 26, 2004. **Termination:** unknown. **Source:** WNC 20040526.
2050. **GERMANY, FEDERAL REPUBLIC OF**, and **UKRAINE**. Framework Agreement on Advisory and Technical Co-operation. Signed May 29, 1996. **Termination:** unknown. **Source:** IAEA-CNNP Ukraine 2002.
2051. **GERMANY, FEDERAL REPUBLIC OF** and **UNITED STATES**. Arrangement for the Exchange of Information and Co-operation in Nuclear Safety Matters. Signed March 13, 2007; in force March 13, 2007. **Termination:** unknown. **Source:** USDS 2007.
2052. **GHANA** and **SOUTH KOREA**. Agreement on the Exchange of Nuclear Scientists. Announced April 24, 2005. **Termination:** unknown. **Source:** WNC 20050424.
2053. **GREECE** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 22, 1998; in force September 22, 1998. **Termination:** 2003. **Source:** USTF 1999, 2004. **Note:** This is not listed in USTF 2004, and so is treated as terminated in 2003.
2054. **GREECE** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 16, 2003; in force September 16, 2003. **Termination:** unknown. **Source:** USTF 2005.
2055. **HUNGARY** and **ROMANIA**. Agreement on Early Notification of Nuclear Accidents. Signed May 26, 1997; in force October 3, 1997. **Termination:** un-

- known. **Source:** IAEA-CNNP Romania 2002.
2056. **HUNGARY** (Authority for Atomic Energy) and **ROMANIA** (National Commission for Nuclear Activity Control). Protocol on Co-operation and Information Exchange in the Nuclear Safety Domain. Signed June 12, 1997; in force May 25, 1998. **Termination:** unknown. **Source:** IAEA-CNNP Romania 2002.
2057. **HUNGARY** (Authority for Atomic Energy) and **ROMANIA**. Agreement on Early Notification of Nuclear Accidents. In force February 24, 1998. **Termination:** unknown. **Source:** IAEA-CNNP Hungary 2003. IAEA-CNNP Romania 2002.
2058. **HUNGARY** and **SLOVAK REPUBLIC**. Agreement on Exchange of Information and Co-operation in the Field of Nuclear Safety and Radiation Protection. In force May 15, 1991. **Termination:** unknown. **Source:** IAEA-CNNP Hungary 2003.
2059. **HUNGARY** and **UNITED STATES**. Agreement relating to Participation in the US NRC Program of Severe Accident Research. Signed January 27 and February 2, 1999; in force February 2, 1999, with effect from January 1, 1998. **Termination:** unknown. **Source:** USTF 2000.
2060. **HUNGARY** and **UNITED STATES**. Agreement in the Area of Probabilistic Risk Assessment Research. Signed May 12 and 28, 2004; in force May 28, 2004. **Termination:** unknown. **Source:** USDS 2004. USTF 2005.
2061. **HUNGARY** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed March 15, 2007; in force March 15, 2007. **Termination:** unknown. **Source:** USDS 2007. USTF 2008.
2062. **INDIA** and **IRAN**. Memorandum of Understanding on Scientific and Technical Co-operation. Signed November 11, 1991. **Termination:** unknown. **Source:** NTI: Iran. CRS RS22530, November 8, 2006. **Note:** This apparently included the supply of a 10 MW research reactor, and was cancelled by India under US pressure.
2063. **INDIA** and **PERU**. Agreement concerning Peaceful Uses of Nuclear Energy. Signed February 12, 1992. **Termination:** unknown. **Source:** IAEA-CNNP India 2004.
2064. **INDIA** (Atomic Energy Regulatory Board) and **RUSSIA** (Federal Nuclear and Radiation Safety Authority). Agreement for Co-operation in the Field of Safety Regulation in the Peaceful Uses of Nuclear Energy. Signed January 15, 2003. **Termination:** unknown. **Source:** NTI: India. WNC 20030116. WNC 20030117. **Note:** This is valid up to the beginning of regular operation of the Kudankulam atomic power station (see sequence number 1226). It is linked to

the agreements of November 20, 1988 and June 21, 1998.

2065. **INDIA** and **RUSSIA**. Agreement on Fuel Supply for the Kudankulam Power Station. Announced March 21, 2003. **Termination:** unknown. **Source:** WNC 20030322. **Note:** NTI: India has the date as February 13, 2003. The arrangement is for the lifetime of the power station. See also sequence number 1226.
2066. **INDIA** and **RUSSIA**. Co-operation in Nuclear Power Engineering. Signed November 21, 2003. **Termination:** unknown. **Source:** NTI: India.
2067. **INDIA** (Nuclear Power Corporation of India) and **RUSSIA** (ROSATOM). Agreement on Reactors for Kudankulam. Signed February 12, 2008. **Termination:** unknown. **Source:** NTI Newswire February 13, 2008. WNC 20080212. WNC 20080213. ROSATOM February 12, 2008. **Note:** This concerns four additional reactors for Kudankulam. ROSATOM terms this an “inter-governmental” agreement. Later information may indicate this was signed in the Fall of 2008?
2068. **INDIA** and **UNITED STATES**. Agreement to Sell Heavy Water. Signed February 1955? **Termination:** unknown. **Source:** NTI: India. **Note:** A contract for the sale of heavy water to India was signed on March 16, 1956.
2069. **INDIA** (Department of Atomic Energy) and **VIETNAM** (Ministry of Science, Technology). Memorandum of Understanding on Nuclear Co-operation. Reported July 6, 2007. **Termination:** unknown. **Source:** WNC 20070706. NN 20070710. **Note:** This includes training, assistance at the Dalat center, and study and evaluation of uranium ore processing technology.
2070. **INDONESIA** and **KOREA (ROK)**. Agreement on Co-operation in the Development of Mineral and Energy Resources. Signed late 1989. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This includes nuclear power.
2071. **INDONESIA** and **KOREA (ROK)**. Memorandum of Understanding on Co-operation in Atomic Power. Signed December 4, 2006. **Termination:** unknown. **Source:** WNC 20061204. Korea.net 20070730. WMDI 18.
2072. **INDONESIA** and **RUSSIA**. Agreement on Co-operation in the Field of the Peaceful Use of Nuclear Energy. Signed December 1, 2006. **Termination:** unknown. **Source:** WNC 20061202. NN 20061201.
2073. **INDONESIA** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 23, 1998; in force September 23, 1998. **Termination:** 2002. **Source:** USTF 1999, 2003, 2004. **Note:** This is listed in USTF 2003 but not in USTF 2004, and therefore is treated as terminated in 2002.
2074. **INDONESIA** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed

September 17, 2003; in force September 17, 2003. **Termination:** unknown. **Source:** USTF 2005.

2075. **INDONESIA** (Nuclear Regulatory Agency) and **UNITED STATES** (Department of Energy – National Nuclear Security Administration). Arrangement on Nuclear Safeguards and Security Co-operation. Signed November 9, 2004. **Termination:** unknown. **Source:** AECO 4. **Note:** This concerns material protection, control and accounting.
2076. **IRAN** and **MEXICO**. Nuclear Co-operation Agreement. Signed April 29, 1991. **Termination:** unknown. **Source:** NTI: Iran. **Note:** This includes the exchange of scientific and technical information on nuclear energy, and co-operation in nuclear security.
2077. **IRAN** (Iranian Atomic Energy Organization) **RUSSIA** (Federal Inspectorate for Nuclear and Radiation Safety). Nuclear Safety Agreement. Signed July 6, 1997. **Termination:** unknown. **Source:** NTI: Iran. FBIS FTS 19970707000148.
2078. **IRAN** and **SOUTH AFRICA**. Contract for Enriched Uranium. Reported October 1975. **Termination:** unknown. **Source:** NTI: South Africa.
2079. **IRAN** and **SPAIN**. Economic Co-operation Agreement. Signed March 1996. **Termination:** unknown. **Source:** NTI: Iran. **Note:** This could permit nuclear technological co-operation. An agreement (possibly private) to assist in the completion of the Bushehr was signed with a Spanish firm in February 1990, but was supposedly later cancelled. NTI: Iran. EOS 7 supplement. NPR5: 1: 127.
2080. **IRAN** and **VENEZUELA**. Agreement on Common Raw Material Exploitation. Signed May 2006. **Termination:** unknown. **Source:** Flandes, p. 26. **Note:** Flandes notes that the content of this is unknown, but it is rumoured to include uranium exploitation in the Amazon for export to Iran. In 2009, there were charges from an Israeli source – denied – that Bolivia and Venezuela were supplying uranium to Iran.
2081. **IRAQ** and **ITALY**. Agreement. Signed 1978. **Termination:** unknown. **Source:** FoF February 1980, p. 220. **Note:** This concerns the supply of a hot cell.
2082. **ISRAEL** and **SOUTH AFRICA**. Technical Co-operation Agreement. Reported April 1976. **Termination:** unknown. **Source:** NTI: South Africa. **Note:** This is supposed to include nuclear research, including weapons.
2083. **ISRAEL** and **UNITED STATES**. Scientific Agreement. Signed 1983. Renewed 1990. **Termination:** unknown. **Source:** FBIS-NES 95-028 February 10, 1995, p. 19. **Note:** This was supposed to be up for renewal in 1997. There are claims that this permits US nuclear experts to work in Israeli nuclear cen-

ters, and Israeli experts in the US.

2084. **ISRAEL** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety and Research Matters. Signed September 23, 1998; in force September 23, 1998. **Termination:** 2002. **Source:** USTF 1999, 2003, 2004. **Note:** This is listed in USTF 2003 but not USTF 2004, therefore it is treated as terminated in 2002.
2085. **ISRAEL** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety and Research Matters. Signed April 7, 2005; in force April 7, 2005. Amended March 31, 2008; in force March 31, 2008. **Termination:** unknown. **Source:** USDS 2005, 2008. USTF 2006. **Note:** NN 20080416 reports that this “broadens and upgrades previous accords” signed over the “last two decades.”
2086. **ITALY** (National Agency on Environmental Protection) and **UKRAINE** (Ministry of Ecology). Agreement on Technical Information Exchange and Co-operation in the Area of Nuclear Safety and Radiation Protection. Signed March 23, 1998. **Termination:** unknown. **Source:** IAEA-CNNP Ukraine 2002.
2087. **ITALY** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 26, 2005; in force September 26, 2005. **Termination:** unknown. **Source:** USDS 2005. USTF 2006.
2088. **JAPAN** and **KAZAKHSTAN**. Memorandum of Intention on Promotion of Co-operation in Peaceful Uses of Atomic Energy. Signed August 28, 2006. **Termination:** unknown. **Source:** KMFA. CNNC. WNC 20071226. **Note:** WNC 20071226 reports the agreement and notes a number of 2007 private agreements regarding uranium. See also WNC 20070430.
2089. **JAPAN** (Agency for Natural Resources and Energy) and **KAZAKHSTAN** (Ministry of Energy and Natural Resources). Memorandum of Understanding on Co-operation in Training in Building Light Water Reactors. Reported April 30, 2007. **Termination:** unknown. **Source:** WNC 20070430.
2090. **JAPAN** (Japan Atomic Energy Agency) and **KAZAKHSTAN** (Kazakh National Nuclear Center). Memorandum of Understanding on Future Co-operation in Research and Developing Nuclear Energy Technology. Reported April 30, 2007. **Termination:** unknown. **Source:** WNC 20070430.
2091. **JAPAN** and **KAZAKHSTAN**. Joint Statement on Bilateral Nuclear Energy Co-operation and Uranium Supply. Reported May 1, 2007. **Termination:** unknown. **Source:** NN 20070501. **Note:** At this meeting, reportedly numerous private agreements were reached regarding long-term uranium supply to Japan, and nuclear technology transfer for peaceful purposes to Kazakhstan.

2092. **JAPAN and KOREA (ROK).** Joint Technical Research and Co-operation Agreement. Signed September 1985. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This includes emergency core cooling systems, radioactive waste disposal, operator training, Pressurized Water Reactor incident interpretation, research reactor technology and testing of irradiated fuel.
2093. **JAPAN and KOREA (ROK).** Nuclear Safety Co-operation Agreement. Signed March 8, 1991. **Termination:** unknown. **Source:** NTI: S. Korea.
2094. **JAPAN and KOREA (ROK).** Safety Agreement. Signed August 1, 2000. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This includes increasing nuclear co-operation, and annual meetings on safety, emergency management technology, and the exchange of nuclear safety specialists.
2095. **JAPAN** (Ministry of Education, Culture, Sports, Science and Technology) and **KOREA (ROK)** (Ministry of Science and Technology). Agreement on Co-operation in Atomic Energy. Announced August 28, 2006. **Termination:** unknown. **Source:** WNC 20060828. **Note:** This includes sharing of safety information and emergency co-operation.
2096. **JAPAN and LITHUANIA.** Agreement of Co-operation for Safety Improvement. Signed 1996. **Termination:** unknown. **Source:** IAEA-CNNP Lithuania 2004. **Note:** This is about the Ignalina reactor.
2097. **JAPAN and UNITED STATES.** Implementing Arrangement for Co-operation in the Field of Nuclear Regulatory Matters and Nuclear Safety Research and Development. Signed October 23, 1997. Extended March 3 and 7, 2003; in force March 7, 2003 with effect from October 23, 2002. **Termination:** unknown. Still listed in USTF 2008. **Source:** USTF 2005, 2008.
2098. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Memorandum of Understanding for a Collaboration Program of Target Development for High Power Spallation Neutron Sources. Signed fiscal 1998. Renewed fiscal 2001. **Termination:** unknown. **Source:** JAERI 1998-1999, 2001-2.
2099. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Memorandum of Agreement for Collaboration on Neutron Mean Line Shield Experiment for Spallation Neutron Source. Signed fiscal 2001. **Termination:** unknown. **Source:** JAERI 2001-2002.
2100. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Memorandum of Agreement on Co-operation in the Field of Synchrotron Radiation Research. Signed fiscal 2002. **Termination:** unknown. **Source:** JAERI 2001-2002, 2002-2003.
2101. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Implementing Agreement in the Area of Probabilistic

Risk Assessment. Signed fiscal 2002. **Termination:** unknown. **Source:** JAE-RI 2002-2003.

2102. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Nuclear Regulatory Commission). Implementing Agreement in the Field of Nuclear Reactor Safety Research. Signed August 12 and September 3, 2003; in force September 3, 2003. **Termination:** unknown. Still listed in USTF 2008. **Source:** USTF 2005, 2008. JAERI 2003-2004.
2103. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Memorandum of Agreement on Co-operation in the Field of Reduced Moderation Water Reactor. Signed fiscal 2004. **Termination:** unknown. **Source:** JAERI 2004-2005.
2104. **JAPAN** (Japan Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy). Memorandum of Co-operation concerning the Development of MW-Class Spallation Neutron Source. Signed fiscal 2004. **Termination:** unknown. **Source:** JAERI 2004-2005.
2105. **JAPAN** and **UNITED STATES**. Agreement in the Field of Research and Development of Innovative Nuclear Energy Technologies. Signed April 21, 2004; in force April 21, 2004. **Termination:** unknown. Still listed in USTF 2008. **Source:** USTF 2005, 2008. **Note:** See also the agreement of January 19, 2005, sequence number 1812.
2106. **JAPAN** and **UNITED STATES**. Joint Nuclear Energy Action Plan. Signed April 18, 2007. **Termination:** unknown. **Source:** NN 20070426. **Note:** This includes collaboration in nuclear energy research and development, construction of new nuclear power plants, nuclear fuel supply assurance mechanisms, and the expansion of nuclear energy in interested countries. The first meeting of the Steering Committee is reported on June 22, 2007. NN 20070625.
2107. **JAPAN** and **UZBEKISTAN**. Agreement on Uranium Exports. Signed August 2006? **Termination:** unknown. **Source:** CNNC.
2108. **JORDAN** (Nuclear Energy Commission) and **UNITED STATES** (Department of Energy). Memorandum of Understanding on Peaceful Uses of Nuclear Energy. Reported June 12, 2007. **Termination:** unknown. **Source:** NN 20070614.
2109. **KAZAKHSTAN** and **KOREA (ROK)**. Co-operation in the Peaceful Uses of Nuclear Energy. Signed September 20, 2004. **Termination:** unknown. **Source:** WNC 20040920. NN 20040920. **Note:** This includes the supply of uranium to South Korea. NTI: S. Korea notes a co-operation agreement on November 13, 2003.
2110. **KAZAKHSTAN** and **KYRGYZSTAN**. Uranium Processing Joint Venture. Signed August 15, 1997. **Termination:** unknown. **Source:** NTI: Kazakhstan.

Note: NTI: Kazakhstan February 23, 1998 says this has been “put on hold.”

2111. **KAZAKHSTAN and RUSSIA.** Agreement creating a Joint Atomic Power Station Company. Signed October 12, 2006. **Termination:** unknown. **Source:** Kazakh October 13, 2006. WNC 20071122. **Note:** This follows from a memorandum signed July 25, 2006. It creates the Russo-Kazakhstani Atomic Power Station Company, for the development and promotion of power reactors. WNC 20060725; WNC 20060726.
2112. **KAZAKHSTAN and RUSSIA.** Agreement on Creating a Joint Enrichment Center. Signed October 12, 2006. **Termination:** unknown. **Source:** Kazakh October 13, 2006. WNC 20060725. WNC 20070726. **Note:** This is the Angarsk enrichment center project. See also NTI: Kazakhstan; NN 20070523; WMDI 16. See also the agreement of May 10, 2007, sequence number 2115.
2113. **KAZAKHSTAN and RUSSIA.** Agreement creating a Joint Exploration Company. Signed October 12, 2006. **Termination:** unknown. **Source:** Kazakh Oct. 13, 2006. WNC 20060725. WNC 2006 0726. **Note:** This concerns the development of the Budenovskoye uranium deposit and exploration of the Yuzhnoye Zarechnoye uranium deposit in Kazakhstan. See also NTI: Kazakhstan; NN 20070523; WMDI 16.
2114. **KAZAKHSTAN and RUSSIA.** Comprehensive Program of Russia-Kazakhstan Co-operation in Peaceful Uses of Atomic Energy. Signed December 7, 2006. **Termination:** unknown. **Source:** WNC 20061207.
2115. **KAZAKHSTAN** (Ministry of Energy and Mineral Resources) and **RUSSIA** (Federal Nuclear Agency). Agreement on the Uranium Enrichment Center. Signed May 10, 2007. **Termination:** unknown. **Source:** WNC 20070510. NN 20070523. NN 20071221. NTI: Russia. PIR press release May 10, 2007. INF-CIRC /708, June 8, 2007. **Note:** This concerns the Angarsk project. It follows from the agreement of Oct 12, 2006, sequence number 2112.
2116. **KAZAKHSTAN and UNITED STATES.** Agreement on Scientific Research and Development and Technology Exchange Programs. Signed January 14, 1994 (?); in force February 14, 1994 (?). **Termination:** unknown. **Source:** NTI: Kazakhstan. USTF 1995. **Note:** Annex 2 in November 1997 adds a co-operative program in nuclear safety.
2117. **KAZAKHSTAN and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 22, 2004; in force September 22, 2004. **Termination:** unknown. **Source:** USDS 2004. USTF 2005.
2118. **KOREA (DPRK) and POLAND.** Protocol on Scientific and Technical Co-operation. Signed August 13, 1973. **Termination:** 1974?. **Source:** Szal, pp. 8, 50-51. **Note:** This is reported to have included a provision for training 3 North Korean personnel in the field of nuclear technology. It was a protocol to the

2nd session of the Polish-Korean intergovernmental scientific and technical co-operation subcommittee, specifying areas of co-operation for 1973-1974.

2119. **KOREA (ROK)** (Ministry of Commerce, Industry and Energy) and **ROMANIA** (Ministry of Energy and Commerce). Memorandum of Understanding on Co-operation in Nuclear Energy Projects. Signed July 21, 2003. **Termination:** indefinite duration. **Source:** NTI: S. Korea. NLB 72: 72. **Note:** This concerns co-operation in the construction of additional phases of the Cernavoda Nuclear Power Plant.

2120. **KOREA (ROK)** and **ROMANIA**. Peaceful Uses of Nuclear Energy in Industry, Research and Development. Signed February 3, 2004. **Termination:** unknown. **Source:** WNC 20040213.

2121. **KOREA (ROK)** and **ROMANIA**. Agreement on Co-operation in Nuclear Power Generation. Announced September 6, 2006. **Termination:** unknown. **Source:** WNC 20060906. **Note:** This is part of the Joint Declaration on Strategic Partnership, signed on September 6, 2006. It is not clear if it is a formal agreement or a statement. However, there was a protocol signed on co-operation in science, technology and innovation.

2122. **KOREA (ROK)** and **RUSSIA**. Loan Repayment Agreement. Signed July 10, 1997. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This allows repayment of a South Korean loan in kind, including in enriched uranium. There was a prior loan repayment agreement in 1995. NTI: S. Korea also reports an agreement on August 2, 1996.

2123. **KOREA (ROK)** and **RUSSIA**. Agreement on Co-operation. Signed (?) May 31, 2001. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This arises during talks on atomic energy co-operation. It concerns the development of advanced nuclear reactors and radioactive waste treatment.

2124. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **RUSSIA** (Research Institute of Atomic Reactors). Agreement. Signed June 21, 2003. **Termination:** unknown – 10 years duration, renewed automatically for 5-year periods. **Source:** NN 20031020. **Note:** This includes: fundamental and applied research and development in atomic energy; design, construction, operation, maintenance and life extension of power and research reactors; survey and exploration of uranium deposits; development of industrial-scale fabrication of nuclear fuel components and materials; safety; radiation safety and environmental protection; advanced nuclear fuel technology; radioactive waste management.

2125. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **RUSSIA** (Research Institute of Atomic Reactors). Technical Co-operation Agreement. Signed June 21, 2003. **Termination:** unknown – 5 years duration? **Source:** NN 20030625. **Note:** This includes: co-operation in advanced reactors and

advanced fuel cycles; isotope separation and transmutation; radioisotope production; decontamination and decommissioning; exchanges of information and personnel; joint research projects; use of facilities. It appears to follow from the agreement of May 28, 1999, sequence number 1748.

2126. **KOREA (ROK)** (Ministry of Science and Technology) and **RUSSIA** (Atomic Energy Ministry). Protocol of the 8th Meeting of the Russian-South Korean Co-ordinating Committee for Atomic Energy. Signed October 22, 2003. **Termination:** unknown. **Source:** WNC 20031016. NN 20031020. **Note:** The meeting was held October 20-23, 2003. The protocol includes: co-operation in space power installations, floating nuclear power plants, nuclear power plant control and monitoring systems, and exchanges. There was a 7th meeting in November 2002 and further discussions reported for November 19, 2005. And 11th meeting was held in December 2006. NN 20031023. NN 20051125.
2127. **KOREA (ROK)** and **RUSSIA**. Agreement on Co-operation in Commercial Uses of Low- and High-Powered Nuclear Reactors, Desalination, and Use of Nuclear Technology for space. Signed October 23, 2003. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** It also include joint research on 3rd generation reactors and discussion of Russian uranium supply to South Korea.
2128. **KOREA (ROK)** (Ministry of Science and Technology) and **THAILAND** (Office of Atomic Energy for Peace). Memorandum of Co-operation in Nuclear Power. Announced March 24, 2004. **Termination:** unknown. **Source:** WNC 20040324.
2129. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **TURKEY** (Turkish Electrical Authority). Contract to Evaluate Bids. Signed December 30, 1994. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns the evaluation of bids for the first Turkish nuclear power plant. As well, KAERI will establish a consortium of Korean and Turkish engineers to provide technical support. It may be the same as the agreement of January 5, 1995, sequence number 2130.
2130. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **TURKEY** (Ministry of Energy and Natural Resources). Consultation Contract. Announced January 5, 1995. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns the construction of a reactor at Akkuyu in Turkey. Is it the same as 2129?
2131. **KOREA (ROK)** and **TURKEY**. Agreement on Peaceful Uses of Nuclear Energy. Signed October 26, 1998. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This includes constructing nuclear power plants and research reactors, processing of nuclear materials, security and protection against radiation, and exchange of technology and personnel.
2132. **KOREA (ROK)** and **UKRAINE**. Agreement on Nuclear Energy Peaceful Uti-

lization Co-operation. Signed July 23, 1998. **Termination:** unknown. **Source:** IAEA-CNNP Ukraine 2002.

2133. **KOREA (ROK)** (Ministry of Science and Technology) and **UKRAINE** (Atomic Energy Bureau). Agreement on Co-operation in Development of Nuclear Power Plants. Signed July 23, 2001. **Termination:** unknown. **Source:** NTI: South Korea. WNC 20010720. **Note:** This is at the 1st meeting of the Korean-Ukrainian Joint Committee on Scientific and Technological Co-operation.
2134. **KOREA (ROK)** and **UKRAINE**. Agreement on Peaceful Uses of Nuclear Energy. Signed May 30, 2007. **Termination:** unknown. **Source:** WNC 20070625.
2135. **KOREA (ROK)** (Ministry of Commerce, Industry and Energy) and **UKRAINE** (Ministry of Fuel and Energy). Memorandum of Understanding on Nuclear Power Co-operation and Uranium Mining. Signed June 25, 2007. **Termination:** unknown. **Source:** WNC 20070625. WNC 20070701. NN 20070702. Korea.net, July 1, 2007.
2136. **KOREA (ROK)** and **RUSSIA** (USSR). Contract for Uranium Supply. Signed May 7, 1990. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns the supply of 390 tons of enriched uranium by 1999.
2137. **KOREA (ROK)** and **UNITED STATES**. Agreement on Special Nuclear Materials. Signed June 30, 1963. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns borrowing SNM from the US.
2138. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **UNITED STATES** (Department of Energy – Idaho National Engineering and Environmental Laboratory). Agreement. Signed December 14, 1999. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns the testing of fuel for a High-Flux Advanced Neutron Application Reactor.
2139. **KOREA (ROK)** and **UNITED STATES**. Agreement relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed March 7, 27 and 29, 2000; in force March 29, 2000. **Termination:** 2001. **Source:** USTF 2001, 2003. **Note:** This is not listed in USTF 2003, and therefore is treated as terminated in 2001.
2140. **KOREA (ROK)** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Regulatory and Safety Research Matters. Signed September 19, 2000; in force September 19, 2000. **Termination:** 2004. **Source:** USTF 2001, 2006. **Note:** This is not listed in USTF 2006 and therefore is treated as terminated in 2004.
2141. **KOREA (ROK)** (Korea Atomic Energy Research Institute?) and **UNITED STATES**. Agreement on Research and Development of Advanced Prolifera-

- tion Resistant Fuel Cycle Technologies. Signed September 15, 2003. **Termination:** unknown. **Source:** NTI: S. Korea.
2142. **KOREA (ROK)** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Nuclear Fuels Agreement. Announced February 13, 2004. **Termination:** unknown. **Source:** WNC 20040213. **Note:** This concerns the development of fuels that cannot be used to make nuclear weapons. It comes under the agreement of May 16, 2001, sequence number 1815, apparently amending Annex V.
2143. **KOREA (ROK)** and **UNITED STATES**. Agreement in the Area of Probabilities Risk Assessment Research. Signed August 6 and September 8, 2004; in force September 8, 2004. **Termination:** unknown. **Source:** USDS 2004. USTF 2005.
2144. **KOREA (ROK)** and **UNITED STATES**. Agreement relating to Participation in the US Nuclear Regulatory Commission Program of Severe Accident Research. Signed March 23 and May 10, 2005; in force May 10, 2005 with effect from January 1, 2005. **Termination:** unknown. **Source:** USDS 2005. USTF 2006.
2145. **KOREA (ROK)** (Korea Atomic Energy Research Institute) and **UNITED STATES**. Idaho National Laboratory). Contract on Participation in the Next Generation Nuclear Plant Project. Signed December 15, 2006. **Termination:** unknown. **Source:** Korea.net December 30, 2006.
2146. **KOREA (ROK)** and **UNITED STATES**. Arrangement for the Exchange of Technical Information and Co-operation in Regulatory and Nuclear Safety Research Matters. Signed September 27, 2005; in force September 27, 2005. **Termination:** unknown. **Source:** USTF 2006.
2147. **KOREA (ROK)** (Ministry of Science and Technology) and **UNITED STATES** (Department of Energy). Agreement on Co-operation in Fourth Generation Reactors and Reprocessing. Signed August 12, 2007. **Termination:** unknown. **Source:** NN 20070814. ACT 37:7, p. 27.
2148. **KOREA (ROK)** and **UZBEKISTAN**. Agreement on Joint Development of the Djantur Uranium Mine in Uzbekistan. Signed 2006. **Termination:** unknown. **Source:** CNNC.
2149. **KOREA (ROK)** and **VIETNAM**. Co-operation Agreement on the Development of Nuclear Energy. Signed November 10, 2000. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns developing nuclear power, operating and research reactors in Vietnam, applying nuclear and radiation technologies, and establishing nuclear law.
2150. **KOREA (ROK)** and **VIETNAM**. Nuclear Co-operation Agreement. Signed October 22, 2001. **Termination:** unknown. **Source:** NTI: S. Korea. WNC

20011022. **Note:** This includes beginning a study on the establishing of a Korean-type power plant in Vietnam.
2151. **KOREA (ROK)** (Ministry of Science and Technology) and **VIETNAM** (Vietnam Atomic Energy Commission). Agreement to Promote Exchanges of Human Resources, Information and Business Projects on Atomic Energy. Announced February 16, 2002. **Termination:** unknown. **Source:** WMC 20020216. **Note:** NTI: S. Korea gives the date as February 16, 2002.
2152. **KOREA (ROK)** and **VIETNAM**. Memorandum of Understanding on the Peaceful Use of Atomic Energy. Signed July 11, 2002. **Termination:** unknown. **Source:** NTI: S. Korea.
2153. **KOREA (ROK)** (Ministry of Commerce, Industry and Energy) and **VIETNAM**. Memorandum of Understanding. Announced November 11, 2002. **Termination:** unknown. **Source:** NTI: S. Korea. **Note:** This concerns the construction of nuclear power plants in Vietnam.
2154. **KOREA (ROK)** and **VIETNAM**. Memorandum of Understanding on Assistance in Development of Atomic Energy Technology. Signed November 18, 2006. **Termination:** unknown. **Source:** WNC 20061118. Korea.net November 18, 2006.
2155. **LATVIA** and **RUSSIA**. Agreement on the Return of Irradiated Nuclear Fuel to Russia. Signed December 3, 2007. **Termination:** unknown. **Source:** WNC 20071203. ROSATOM December 13, 2007.
2156. **LATVIA** and **UKRAINE**. Information Exchange in the Area of Nuclear Safety. Reported October 18, 2001. **Termination:** unknown. **Source:** NN 20011019.
2157. **LATVIA** (Ministry of Environment) and **UNITED STATES** Department of Energy – National Nuclear Security Administration). Agreement concerning Co-operation in the Area of Countering the Proliferation of Nuclear Materials and Technologies. Signed April 25, 2005; in force April 25, 2005. **Termination:** unknown. **Source:** NN 20050428. NISECO May 2005. **Note:** This includes the return of spent fuel to Russia, security enhancements, safe and secure storage of nuclear materials, and improved methods of protection, control and accounting.
2158. **LIBYA** and **PAKISTAN**. Nuclear Co-operation Agreement. Signed January 1981. **Termination:** unknown. **Source:** NTI: Libya.
2159. **LIBYA** and **NIGER**. Uranium Sales. Reported 1978, 1979, 1980, 1981. **Termination:** unknown. **Source:** JPRS 78928, September 8, 1981. OGUN, p. 28. **Note:** Reported sales are: 1978 – 278 tons; 1979 – 150 tons; 1980 – 150 tons; 1981 – 1212 tons. OGUN suggests some of the uranium ended up in Pakistan.
2160. **LIBYA** and **RUSSIA**. Agreement. Reported 2000. **Termination:** unknown.

Source: PPNNP 49: 4. **Note:** This includes military assistance and energy infrastructure assistance. The latter might be extended to Libya's nuclear research center?

2161. **LIBYA and RUSSIA.** Declaration of Intentions on Co-operation. Signed April 17, 2008. **Termination:** unknown. **Source:** WNC 20080417. **Note:** This includes the peaceful uses of nuclear energy. A framework agreement and plans are to be signed "as soon as possible."
2162. **LIBYA and UNITED KINGDOM.** Memorandum of Peace and Security. Signed June 27, 2006. **Termination:** unknown. **Source:** NTI: Libya. **Note:** The UK promises to aid Libya in transforming its weapons program to peaceful purposes. NTI: Libya also reports a Libya-United Kingdom Memorandum of Understanding on Scientific Co-operation, announced March 27, 2007.
2163. **LIBYA** (Tajoura Research Center) and **UNITED STATES** (Department of Energy – Oak Ridge National Laboratory). Sister Laboratory Agreement. Signed August 7 and 24, 2006. **Termination:** unknown. **Source:** NTI: Libya. IECO 1.
2164. **LITHUANIA and NORWAY.** Agreement on Early Notification of Nuclear Accidents and on the Exchange of Information on Nuclear Facilities. Signed February 13, 1995. **Termination:** unknown. **Source:** IAEA-CNPP Lithuania 2004.
2165. **LITHUANIA and POLAND.** Agreement on Early Notification of Nuclear Accidents, Exchange of Information and Co-operation in the Field of Nuclear Safety and Radiation Protection. Signed October 3, 2002. **Termination:** unknown. **Source:** IAEA-CNPP Lithuania 2004.
2166. **LITHUANIA and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 22, 2000; in force September 22, 2000. **Termination:** 2004. **Source:** USTF 2001, 2006. **Note:** This is not listed in USTF 2006 and therefore is treated as terminated in 2004.
2167. **LITHUANIA and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 28, 2005; in force September 28, 2005. **Termination:** unknown. **Source:** USDS 2005. USTF 2006.
2168. **MACEDONIA and MONTENEGRO.** Agreement on Mutual Co-operation in Case of Natural or Other Disasters. Signed February 5, 2008. **Termination:** unknown. **Source:** WNC 20080205. **Note:** This includes nuclear dangers.
2169. **MEXICO and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety and Research Matters. Signed September 19, 2007; in force September 19, 2007. **Termination:** un-

known. **Source:** USDS 2007.

2170. **MONGOLIA** and **RUSSIA**. Framework Co-operation Agreement on the Peaceful Use of Atomic Energy. Signed November 14, 2000. **Termination:** unknown. **Source:** WNC 20001111. WNC 20001114. WNC 20070413. WNC 20080410.
2171. **MONGOLIA** and **RUSSIA**. Protocol on Development of Co-operation in Exploration, Extraction and Processing of Uranium Ore. Signed April 11, 2007. **Termination:** unknown. **Source:** WNC 20070413. WNC 20080410. WNC 20080411. **Note:** This also reportedly leads to the formation of a joint working group.
2172. **MYANMAR** and **RUSSIA**. Agreement to Develop a Nuclear Research Center. Signed May 15, 2007. **Termination:** unknown. **Source:** WNC 20070524. WMDI 16. YK 8:1-2. NTI: WMD Chronology. NN 20070523. ACT 37:5 p. 40. **Note:** This includes a 10 MW Light Water Reactor with 20% highly enriched uranium, an activation-analysis laboratory, medical isotope production laboratory, silicon doping system, and nuclear waste treatment and burial facilities. WNC 20020515 reported a draft agreement for May 14, 2002, and NN 20070523 reported an agreement had first been floated in 2000, but had collapsed over financing in 2003.
2173. **NETHERLANDS** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in Regulatory and Safety Research Matters. Signed October 2, 1997; in force October 2, 1997. **Termination:** 2001. **Source:** USTF 1998, 2003. **Note:** This is listed in USTF 2002 but not in USTF 2003, and therefore is treated as terminated in 2001.
2174. **NETHERLANDS** and **UNITED STATES**. Exchange of Notes concerning the Application of Non-Proliferation Assurances to Low Enriched Uranium Supplied to Taiwan. Signed July 21, 1999. **Termination:** unknown. **Source:** IAEA-CNPP Netherlands 2002.
2175. **NETHERLANDS** and **UNITED STATES**. Agreement for the Exchange of Technical Information and Co-operation in Regulatory and Safety Research Matters. Signed September 17, 2003; in force September 17, 2003. **Termination:** unknown. **Source:** USTF 2005.
2176. **NORWAY** (Norwegian Radiation Protection Authority) and **UNITED STATES** (Department of Energy – National Nuclear Security Administration). Statement of Intent on Nuclear Emergency Management. Signed September 21, 2004. **Termination:** unknown. **Source:** NN 20040923. PGS docs.
2177. **NORWAY** and **YUGOSLAVIA**. Exchange Program. Started 1952. **Termination:** unknown. (Yugoslavia dissolved in 1991.) **Source:** NTI: Yugoslavia. **Note:** This may have begun informally, but later co-operation seems to have begun in 1952 between Yugoslavia and Norway's Research Institute for En-

ergy and Nuclear Technology.

2178. **ROMANIA** and **RUSSIA**. Agreement on Notification of Nuclear Accidents and Exchange of Information about Nuclear Installations. Reported October 19, 2001. **Termination:** unknown. **Source:** NN 20011022.
2179. **ROMANIA** (National Commission on the Control of Nuclear Activities) and **UKRAINE** (State Nuclear Regulatory Commission). Agreement on Early Notification of Nuclear Accidents and Exchange of Information in the Field of Nuclear and Radiation Safety. Signed September 22, 2004. **Termination:** unknown. **Source:** NLB 74: 80.
2180. **ROMANIA** (National Commission for the Control of Nuclear Activities) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement on Exchange of Information and Co-operation in the Field of Nuclear Security. Reported September 27, 2000. **Termination:** unknown. **Source:** WNC 20000927.
2181. **RUSSIA** and **SOUTH AFRICA**. Agreement on Co-operation in the Peaceful Use of Atomic Energy. Signed November 2004. **Termination:** unknown. **Source:** WNC 20041121. **Note:** This as signed around November 21, 2004. The agreement was signed at a meeting of the Joint Intergovernmental Committee on Trade and Economic Co-operation.
2182. **RUSSIA** and **SOUTH AFRICA**. Agreement on Nuclear Fuel Supply. Reported September 5, 2006. **Termination:** 2010. **Source:** WNC 20060905. **Note:** This is for deliveries to South Africa until 2010.
2183. **RUSSIA** (USSR) and **SWITZERLAND**. Agreement on Co-operation concerning the Peaceful Uses of Nuclear Energy. Signed 1990. **Termination:** unknown. **Source:** IAEA-CNPP Switzerland 2003.
2184. **RUSSIA** (Rosatom) and **SYRIA** (Atomic Energy Commission of Syria). Memorandum of Co-operation. Signed between December 1997 and February 1998. **Termination:** unknown. **Source:** NTI: Syria. **Note:** This is signed during a meeting of the Russian-Syrian Commission on Trade and Scientific and Technical Co-operation. It provides the foundation for the agreement of May 21, 1999, sequence number 1764.
2185. **RUSSIA** (Rosatom) and **SYRIA** (Atomic Energy Commission of Syria). Agreement. Signed June-July 1998. **Termination:** unknown. **Source:** NTI: Syria. **Note:** This concerns the construction of a center for nuclear research and training.
2186. **RUSSIA** (Atomic Energy Ministry) and **UKRAINE** (State Atomic Committee). Fuel Supply Agreement. Reported June 25, 1996. **Termination:** 10 years duration. **Source:** WNC 19960625. **Note:** This concerns co-operation with the Russian Atomic Energy Ministry and terms of supply for nuclear fuel.

2187. **RUSSIA** and **UKRAINE**. Agreement on Completion of Units at the Kmelnytsky and Rivne Nuclear Power Stations. Reported December 14, 2001. **Termination:** unknown. **Source:** NN 20011214.
2188. **RUSSIA** and **UKRAINE**. Protocol of Co-operation in the Sphere of Peaceful Uses of Nuclear Energy for 2002. Signed February 22, 2002. **Termination:** 2002? **Source:** WNC 20020222. NN 20020226. **Note:** This includes fuel supply.
2189. **RUSSIA** and **UKRAINE**. Protocol on Co-operation in Peaceful Uses of Nuclear Energy. Signed 2004. **Termination:** unknown. **Source:** NN 20040213.
2190. **RUSSIA** and **UKRAINE**. Extension of Co-operation in the Nuclear Power Industry for 2004. Signed February 5, 2004. **Termination:** 2004? **Source:** NN 20040213.
2191. **RUSSIA** and **UKRAINE**. Co-operation in Nuclear Fuel Production. Announced January 21, 2006. **Termination:** unknown: 10 years duration. **Source:** WNC 20060121. **Note:** This is one of three agreements announced concerning uranium production in Ukraine, and setting up a high-level group within an existing subcommission on nuclear energy and nuclear materials.
2192. **RUSSIA** and **UKRAINE**. Co-operation in Uranium Production in Ukraine. Announced January 21, 2006. **Termination:** unknown: 10 years duration. **Source:** WNC 20060121. **Note:** This is one of three agreements announced.
2193. **RUSSIA** and **UKRAINE**. Creation of a High-Level Group within the Subcommission on Nuclear Energy and Nuclear Materials. Announced January 21, 2006. **Termination:** unknown: 10 years duration. **Source:** WNC 20060121. **Note:** This is one of three agreements announced.
2194. **RUSSIA** (Russian Atomic Energy Agency) and **UKRAINE** (Ministry of Fuel and Energy). Co-operation in the Nuclear Sector and Nuclear-Industrial Complex. Reported September 19, 2006. **Termination:** unknown. **Source:** WNC 20060919. **Note:** This includes the creation of a working group for co-operation and integration.
2195. **RUSSIA** and **UKRAINE**. Protocol of Intent concerning Co-operation between Atomic Industries. Signed June 4, 2007. **Termination:** unknown. **Source:** WNC 20070604. PIR. **Note:** This includes development of co-operation in scientific and technical support to nuclear industries, increasing safety and extending the life of reactors, designing and building new nuclear power plants, developing fuel cycle enterprises and seeking joint access to third-party markets.
2196. **RUSSIA** and **UKRAINE**. Action Plan. Signed February 12, 2008. **Termination:** unknown. **Source:** PIR Angarsk Chronology. **Note:** This includes an agreement to consider Ukrainian participation in the Angarsk international

uranium enrichment center.

2197. **RUSSIA** (Ministry of Atomic Energy) and **UNITED STATES** (Department of Energy). Joint Declaration on Ecological Safety. Signed March 25, 1999. **Termination:** unknown. **Source:** WNC 19990325. **Note:** This concerns areas in which nuclear facilities are located.
2198. **RUSSIA** (Ministry of Atomic Energy) and **UNITED STATES** (Department of Energy). Agreement on Submarine Spent Nuclear Fuel. Reported July 22, 1999. **Termination:** unknown. **Source:** WNC 19990722. **Note:** This concerns the reprocessing of spent nuclear fuel from submarines, into enriched uranium suitable for power reactor use.
2199. **RUSSIA** and **UNITED STATES**. Agreement on Co-operation in the Monitoring and Safeguarding of Nuclear Materials. Signed October 2, 1999. **Termination:** unknown. **Source:** NN 19991004.
2200. **RUSSIA** and **UNITED STATES**. Memorandum of Co-operation in the Field of the Return to Russia of Spent Nuclear Fuel from Russian-Made Research Reactors. Signed November 7, 2003. **Termination:** unknown. **Source:** NN 20040527. **Note:** The agreement of May 27, 2004, sequence number 2201, follows from this.
2201. **RUSSIA** and **UNITED STATES**. Agreement on Co-operation in Imports to the Russian Federation of Research Reactor Fuel Produced in the Russian Federation. Signed May 27, 2004; in force May 27, 2004. **Termination:** unknown. **Source:** USDS 2004. WNC 20040527. WNC 20051223. NN 20040527. **Note:** This concerns the return of fuel to Russia from research reactors supplied to other states by Russia. It follows from the US-Russia agreement of November 7, 2003, sequence number 2200.
2202. **RUSSIA** and **UZBEKISTAN**. Agreement on Scientific and Technical Co-operation in the Field of the Peaceful Use of Nuclear Energy. Signed December 22, 1997. **Termination:** unknown. **Source:** WNC 19971222. WNC 19980106. NTI: Uzbekistan.
2203. **RUSSIA** and **UZBEKISTAN**. Treaty of Strategic Partnership. Signed June 16, 2004. **Termination:** unknown. **Source:** WNC 20040616. **Note:** This includes a reference to co-operation in the peaceful uses of atomic energy.
2204. **RUSSIA** and **UZBEKISTAN**. Joint Uranium Project. Announced November 1, 2006. **Termination:** unknown. **Source:** NTI: Uzbekistan. **Note:** This concerns uranium exploration and production in Uzbekistan.
2205. **RUSSIA** and **UZBEKISTAN**. Protocol on Co-operation. Signed March 2, 2007. **Termination:** unknown. **Source:** WNC 20070704. **Note:** This includes atomic energy.

2206. **RUSSIA and VIETNAM.** Agreement on Co-operation in the Peaceful Uses of Atomic Energy. Signed March 27, 2002. **Termination:** unknown. **Source:** WNC 20020327. WNC 20020401. WNC 20021011. NN 20020412. **Note:** This includes co-operation in fundamental and applied nuclear research, studies in designing, building and operating nuclear power plants, safe operation of the research reactor at Dalat, prospecting and development of uranium deposits, radioactive waste, safety, and production and application of radioisotopes. WNC 20021011 reports the signature date as March 2001. NN 20040527 reports that a program of co-operation for 2004-5 had been drawn up.
2207. **RUSSIA and VIETNAM.** Memorandum of Understanding on Nuclear Co-operation. Signed February 2004. **Termination:** unknown. **Source:** NN 20040527. **Note:** Russia agrees to help build a power reactor.
2208. **RUSSIA and VIETNAM.** Protocol of the 2nd Meeting of the Joint Committee on Atomic Energy. Signed May 18, 2005. **Termination:** unknown. **Source:** WNC 20050518. NN 20050519. **Note:** This includes modernization of the Dalat reactor and geological surveys and development of uranium resources in Vietnam.
2209. **SOUTH AFRICA and UNITED STATES.** Memorandum of Co-operation Providing for the Exchange of Information and Co-operation in Nuclear Safety, Safeguards and Physical Security. Signed September 22, 2004; in force September 22, 2004. **Termination:** unknown. **Source:** USTF 2005.
2210. **SOUTH AFRICA and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 28, 2005; in force September 28, 2005. **Termination:** unknown. **Source:** USTF 2006.
2211. **SPAIN** (Council on Nuclear Safety) and **UKRAINE** (Ministry of Ecology). Co-operation Agreement. Signed October 1, 1997. **Termination:** unknown. **Source:** IAEA-CNPP Ukraine 2002.
2212. **SPAIN and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 27, 1989; in force September 27, 1989. **Termination:** 2000. **Source:** TIAS 12233. USTF 1998, 2001, 2002. **Note:** This is listed in USTF 2001 but not in USTF 2002, and therefore is treated as terminated in 2000.
2213. **SPAIN and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 19, 2000; in force September 19, 2000. **Termination:** unknown. **Source:** USTF 2000.
2214. **SPAIN and UNITED STATES.** Implementing Agreement in the Area of Nu-

- clear Safety Research. Signed September 3, 2002; in force September 3, 2002 with effect from September 21, 2001. **Termination:** unknown. **Source:** USTF 2006.
2215. **SPAIN and UNITED STATES.** Agreement on Thermal-Hydraulic Code Applications and Maintenance. Signed March 12 and May 10, 2004; in force May 10, 2004 effective from August 31, 2003. **Termination:** unknown. **Source:** USDS 2004. USTF 2005.
2216. **SPAIN and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed May 23, 2005; in force May 23, 2005. **Termination:** unknown. **Source:** USDS 2005. USTF 2006.
2217. **SWEDEN** (Swedish Nuclear Fuel Supply Company) and **UNITED STATES** (Energy Research and Development Administration). Co-operation in Radioactive Waste Storage in Deep Geological Formations. Signed June 17 and July 1, 1977; in force July 1, 1977. **Termination:** June 30, 1980. **Source:** Referenced in a source (TIAS 1137) for agreement of September 9, 1980, sequence number 0890. TIAS 8906. UNTS 17326.
2218. **SWEDEN** (Swedish Nuclear Fuel and Waste Management Company) and **UNITED STATES** (Department of Energy). Collaboration on Waste. Signed 1992. **Termination:** unknown. **Source:** US OCRWM.
2219. **SWEDEN and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in the Regulation of Nuclear Safety. Signed September 19, 2006; in force September 19, 2006. **Termination:** unknown. **Source:** USTF 2007.
2220. **SWITZERLAND** (Federal Inspectorate for Nuclear Safety) and **UKRAINE** (State Commission on Nuclear and Radiation Safety). Agreement. Renewed 2000. **Termination:** unknown. **Source:** IAEA-CNPP Ukraine 2002.
2221. **SWITZERLAND and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 18, 2002; in force September 18, 2002. **Termination:** unknown. **Source:** USTF 2005.
2222. **SWITZERLAND and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed September 18, 2007; in force September 18, 2007. **Termination:** unknown. **Source:** USTF 2007.
2223. **RUSSIA** (USSR) and **SYRIA.** Economic Protocol. Signed April 1983. **Termination:** unknown. **Source:** NTI: Syria. **Note:** This includes the provision of a nuclear power reactor. A study was begun in May 1983 and concluding in

- 1986.
2224. **TURKEY and UNITED STATES.** Agreement on Thermal-Hydraulic Code Applications and Maintenance. Signed September 3 and 25, 2002; in force September 25, 2002. **Termination:** unknown. **Source:** USTF 2005.
2225. **UKRAINE** (State Nuclear Regulatory Committee) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement for the Exchange of Technical Information and Co-operation in Matters of Nuclear Safety. Signed November 3, 2006 (?). **Termination:** unknown. **Source:** CNNC.
2226. **UNITED ARAB EMIRATES and UNITED STATES.** Civil Nuclear Co-operation Agreement. Signed April 21, 2008. Termination: unknown. Source: NTI newswire April 21, 2008. WNC 20080421. NN 20080423.
2227. **UNITED KINGDOM and UNITED STATES.** Agreement regarding the Technical Exchange and Co-operation Arrangement in the Field of Reactor Safety and Research and Development. Signed February 7 and 12, 2007; in force February 12, 2007. **Termination:** unknown. **Source:** USDS 2007. USTF 2008.
2228. **UNITED KINGDOM and UNITED STATES.** Arrangement for the Exchange of Technical Information and Co-operation in Nuclear Safety Matters. Signed March 12, 2008; in force March 12, 2008. **Termination:** unknown. **Source:** USDS 2008.
2229. **UNITED STATES** (Department of Energy – National Nuclear Security Administration) and **VIETNAM** (Ministry of Science and Technology). Arrangement. Reported September 12, 2007. **Termination:** unknown. **Source:** NN 20070913. **Note:** This concerns co-operation with scientists at Oak Ridge and Lawrence Livermore. The focus is on safety, security, non-proliferation, waste, radiation protection, and environmental monitoring. Future collaboration may include safeguards and regulatory controls.
2230. **ARGENTINA and UNITED STATES.** Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed September 9, 1959 and May 23, 1960; in force May 23, 1960. **Termination:** no specific provision. **Source:** UNTS 5392. TIAS 4508.
2231. **ARGENTINA and UNITED STATES.** Exchange of Notes constituting an Agreement relating to Equipment to be used in Research and Training Programs in Nuclear and Solid State Physics at La Plata University. Signed November 8, 1962 and November 30, 1963; in force November 30, 1963. **Termination:** no specific provision. **Source:** UNTS 7369. TIAS 5504.
2232. **BRAZIL and UNITED STATES.** Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed October 20, 1959 and February 27, 1960; in

force February 27, 1960. **Termination:** no specific provision. **Source:** UNTS 5515. TIAS 4547.

2233. **BRAZIL** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed October 10, 1960 and March 17, 1961; in force March 17, 1961. **Termination:** no specific provision. **Source:** UNTS 5853. TIAS 4727.
2234. **CANADA** (Atomic Energy of Canada Ltd.) and **RUSSIA** (USSR) (State Committee for the Utilization of Atomic Energy). Agreement for Co-operation in the Peaceful Uses of Atomic Energy. Signed January 24, 1964; in force January 24, 1964. Protocol signed May 27, 1968. Extended May 27, 1973. Extended October 1988. **Termination:** indefinite duration. **Source:** UNTS 12498. **Note:** Under the terms of Article 2 of the Canada-USSR agreement of October 20, 1971, sequence number 0116, this agreement was deemed to be annexed to that agreement. According to a news release of the Soviet Embassy in Canada, November 6, 1989, the 1964 agreement was renewed in October, 1988.
2235. **CHILE** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed July 23, 1959 and February 19, 1960; in force February 19, 1960. **Termination:** no specific provision. **Source:** UNTS 5282. TIAS 4457.
2236. **CHINA (ROC)** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed October 16 and December 2, 1959; in force December 2, 1959. **Termination:** 1979? **Source:** UNTS 5175. USTF 1978, 1981. **Note:** This is listed in USTF 1978, but not in USTF 1981. This may be terminated by 1979, or alternatively may be under the US-Taiwan arrangements following US recognition of the People's Republic of China.
2237. **COLOMBIA** and **UNITED STATES**. Exchange of Notes constituting and Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed July 31, 1959 and January 11, 1960; in force January 11, 1960. **Termination:** no specific provision. **Source:** UNTS 5268. TIAS 4421.
2238. **FINLAND** (Iamtran Voima Oy – IVO) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement on Pressurized Thermal Shock Research and Materials Technology. Signed May 30 and June 7, 1984; in force June 7, 1984. **Termination:** June 6, 1986. **Source:** NRC text. **Note:** IVO is a state-owned power company. This agreement follows from the agreement of September 26, 1980, sequence number 0239.

2239. **GERMANY, FEDERAL REPUBLIC OF** (Staatlichen Materialpruefungsanstalt, Universität Stuttgart) and **UNITED STATES** (Nuclear Regulatory Commission). Co-operation Agreement to Investigate Material of the Gundremmingen KRB-A Reactor Pressure Vessel. Signed January 18 and February 2, 1985; in force February 2, 1985. **Termination:** to end of project, possibly December 31, 1985. **Source:** NRC text.
2240. **GUATEMALA** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed April 7 and 23, 1960; in force April 23, 1960. **Termination:** no specific provision. **Source:** UNTS 5312. TIAS 4485.
2241. **IRELAND** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment. Signed March 24, 1960; in force April 7, 1960. **Termination:** no specific provision. **Source:** UNTS 5280. TIAS 4453.
2242. **ISRAEL** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Nuclear Research and Training Equipment and Materials. Signed October 19 and December 19, 1960; in force December 19, 1960; in force December 19, 1960. **Termination:** no specific provision. **Source:** UNTS 5772. TIAS 4655.
2243. **KOREA (ROK)** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Nuclear Research and Training Equipment and Materials. Signed October 14 and November 18, 1960; in force November 18, 1960. **Termination:** no specific provision. **Source:** UNTS 5747. TIAS 4617.
2244. **LEBANON** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed September 16, 1959; in force September 16, 1959. **Termination:** no specific provision. **Source:** UNTS 5135. TIAS 4343.
2245. **NETHERLANDS** and **UNITED STATES**. Lease of Special Nuclear Material. Signed February 15, 1957; in force February 15, 1957. **Termination:** 1959? **Source:** UNTS 4190. USTF 1960. **Note:** This follows from the agreement of July 18, 1955, sequence number 0023 and its superseding agreement of June 22, 1956, sequence number 0038, the latter terminating on August 7, 1967. However, the agreement is not listed in USTF 1960.
2246. **NEW ZEALAND** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training equipment and Materials. Signed March 23, 1960; in force March 23, 1960. **Termination:** no specific provision. **Source:** UNTS 5276. TIAS 4445.

2247. **PERU** and **UNITED STATES**. Exchange of Notes constituting an Agreement relating to a Grant to Assist in the Acquisition of Certain Nuclear Research and Training Equipment and Materials. Signed July 16 and August 22, 1959; in force August 22, 1959. **Termination:** no specific provision. **Source:** UNTS 5109. TIAS 4304.
2248. **SWEDEN** (Aktiebolaget Atomenergi) and **UNITED STATES** (Atomic Energy Commission). Technical Exchange and Co-operative Arrangement in the Field of Research and Development on Reactor Safety. Signed November 21 and December 16, 1974; in force December 16, 1974. **Termination:** December 15, 1979. **Source:** UNTS 16251. TIAS 8343.
2249. **SWEDEN** Studsvik Energiteknik) and **UNITED STATES** (Nuclear Regulatory Commission). Technical Exchange and Co-operative Arrangement in the Field of Nuclear Safety Research and Development. Signed January 27 and February 23, 1981; in force February 23, 1981. **Termination:** February 22, 1986. **Source:** UNTS 21111. TIAS 10099. **Note:** See also the agreement of February 1, 1985, sequence number 2251.
2250. **SWEDEN** (Nuclear Power Inspectorate and Studsvik Energiteknik) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement relating to Participation in the United States Nuclear Regulatory Commission Program of Severe Accident Research and the Marviken Aerosol Transport Tests Program. Signed October 1, 1984; in force October 1, 1984. Amended December 29, 1986 and January 28 and February 10, 1987; in force effective January 1, 1987. **Termination:** December 31, 1990. **Source:** NRC text.
2251. **SWEDEN** (Nuclear Power Inspectorate and Studsvik Energiteknik) and **UNITED STATES** (Nuclear Regulatory Commission). Agreement on Thermal-Hydraulic Research. Signed February 1, 18 and 25, 1985; in force February 25, 1985. **Termination:** February 24, 1988. **Source:** NRC text. **Note:** This follows from the agreement of January 27, 1981, sequence number 2249.
2252. **UNITED KINGDOM** and **UNITED STATES**. Articles of Agreement Governing Collaboration in the Matter of Tube Alloys. Signed August 19, 1943; in force August 19, 1943. **Termination:** no specific provision. **Source:** UNTS 341. TIAS 2993.
2253. **UNITED STATES** and **YUGOSLAVIA**. Exchange of Notes constituting an Agreement relating to a Grant for Procurement of Nuclear Research and Training Equipment and Materials. Signed April 19, 1961; in force April 19, 1961. **Termination:** no specific provision. (Yugoslavia dissolved in 1991.) **Source:** UNTS 5883. TIAS 4731. USTF 2008. **Note:** This was still listed in USTF 2008.
2254. **AUSTRALIA** and **FRANCE**. Exchange of Letters constituting an Agreement on the Implementation of a Reprocessing Contract between COGEMA and

ANTSO. Signed August 27, 1999; in force August 27, 1999. **Termination:** indefinite duration. **Source:** UNTS 22385. Base Pacte. RTAF 2000/3. **Note:** This comes under the agreement of January 7, 1981, sequence number 0305.

2255. **AUSTRALIA** and **JAPAN**. Exchange of Letters constituting an Agreement to Establish an Implementing Arrangement Pursuant to the Agreement for Co-operation in the Peaceful Uses of Nuclear Energy of March 5, 1982. Signed March 5, 1982; in force August 7, 1982. Amendment, signed July 27, 1990; in force July 27, 1990. Amendment, signed September 3 and 10, 1999; in force December 13, 1999. Amendment, signed June 16 and August 1, 2000; in force October 16, 2000. Amendment by Replacing the Delineated and Recorded Japanese Nuclear Fuel Cycle Program, signed November 23, 2006; in force November 23, 2006. **Termination:** indefinite duration (same as sequence number 0153). **Source:** UNTS 22947. NLB 48:61. ATS 1982/22, 1990/27, 1999/30, 2000/31, 2006/18. **Note:** This applies to the agreement of March 5, 1982, sequence number 0153.
2256. **AUSTRALIA** and **SWEDEN**. Exchange of Letters constituting an Agreement relating to the Agreement on Conditions and Controls. Signed March 18, 1981; in force May 22, 1981. **Termination:** January 14, 1991. **Source:** UNTS 22732. **Note:** This applies to transfers to third countries. It was superseded by the agreement of January 15, 1991, sequence number 2257.
2257. **AUSTRALIA** and **SWEDEN**. Exchange of Notes constituting an Agreement concerning Arrangements applying to Certain Transfers between Sweden and Third Countries. Signed January 15, 1991; in force January 15, 1991. **Termination:** unknown (same as sequence number 0306). **Source:** ATS 1991/10. UNTS 22732, 28222. **Note:** This replaces the agreement of March 18, 1981, sequence number 2256.
2258. **CANADA** (Atomic Energy Control Board) and **HUNGARY** National Atomic Energy Commission). Administrative Agreement August 14, 1989. **Termination:** unknown. **Source:** NTIS DE90-627079. **Note:** This follows from the agreement of November 27, 1987, sequence number 0763.
2259. **CANADA** and **JAPAN**. Exchange of Notes constituting an Agreement concerning Reprocessing and Storage and Use of Plutonium, April 14, 1983; in force April 14, 1983. **Termination:** no specific provision. **Source:** CTS 1983/13. UNTS 24925. **Note:** This provides consent for reprocessing arising under the agreement of July 2, 1959, sequence number 0061.
2260. **CANADA** (Atomic Energy Control Board) and **UNITED KINGDOM**. Agreement for exchange of Information. Signed 1976; in force 1976. **Termination:** May 30, 1991. **Source:** AECB-R Summer 1991. AECB Report 1976-77. **Note:** Superseded by the agreement of May 31, 1991, sequence number 1114.

2261. **CANADA** (Atomic Energy Control Board) and **INDONESIA** (Badan Tenaga Atom Nasional). Technical Co-operation Agreement. Signed 1996. **Termination:** unknown. **Source:** AECB-R Spring 1996. **Note:** This follows from the agreement of July 12, 1982, sequence number 0523.
2262. **CANADA** and **UNITED STATES**. Exchange of Notes constituting an Agreement regarding the Application of Safeguards to Natural Uranium transferred from Canada. Signed January 28 and 30, 1969; in force January 30, 1969. **Termination:** July 8, 1980. **Source:** UNTS 10265. CTS 1969/3. TIAS 6649. **Note:** This is terminated by the Protocol of April 23, 1980 to the agreement of June 15, 1955, sequence number 0007. See also the agreements of March 18, 1976 (sequence number 2263) and of November 15, 1977 (sequence number 2264).
2263. **CANADA** and **UNITED STATES**. Exchange of Notes constituting an Interim Arrangement relating to Atomic Energy: Application of Safeguards to Uranium from Canada. Signed March 18 and 25, 1976; in force March 25, 1976. **Termination:** July 8, 1980. **Source:** UNTS 15641. TIAS 8287. **Note:** This is terminated by the Protocol of April 23, 1980 to the agreement of June 15, 1955, sequence number 0007. See also the agreements of January 28, 1969, 1976 (sequence number 2262) and of November 15, 1977 (sequence number 2264).
2264. **CANADA** and **UNITED STATES**. Exchange of Notes constituting an Agreement on Peaceful Nuclear Co-operation concerning Civil Uses of Atomic Energy. Signed November 15, 1977; in force November 15, 1977. **Termination:** July 8, 1980. **Source:** UNTS 17235. CTS 1977/35. TIAS 8782. **Note:** This is terminated by the Protocol of April 23, 1980 to the agreement of June 15, 1955, sequence number 0007. See also the agreements of January 28, 1969, 1976 (sequence number 2262) and of March 18, 1976 (sequence number 2263).
2265. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Department of Atomic Energy). Agreement. Signed 2005. **Termination:** unknown. **Source:** CEA 2005. **Note:** One of three agreements signed during the third session of the France-India Joint Committee for Atomic Energy (see the agreement of September 16, 2002, sequence number 2018). See also sequences 2019 and 2266.
2266. **FRANCE** (Commissariat à l'Energie Atomique) and **INDIA** (Department of Atomic Energy). Agreement. Signed 2005. **Termination:** unknown. **Source:** CEA 2005. **Note:** One of three agreements signed during the third session of the France-India Joint Committee for Atomic Energy (see the agreement of September 16, 2002, sequence number 2018). See also sequences 2019 and 2265.
2267. **GERMANY, FEDERAL REPUBLIC OF**, and **RUSSIA** (USSR).. Agree-

ment to wind up the “Vismut“ Company, May 16, 1991; in force December 20, 1991, but effective as of January 1, 1991. **Termination:** January 1, 1991 (the German Democratic Republic ceased to exist as of the end of October 2, 1990). **Source:** ST p. 378; FBIS-EEU-90-166, August 27, 1990; FBIS-EEU-90-176, September 11, 1990. FBIS-WEU-91-005, March 21, 1991; FBIS-WEU-91-082, April 29, 1991; FBIS-WEU-91-096, May 17, 1991; FBIS-WEU-91-230, November 29, 1991. NLB 49:73-74. UNTS 29526. **Note:** The original agreement of February 26, 1957 (sequence number 1504) between the USSR and the German Democratic Republic was apparently renewed and modified every 5 years.

2268. **JAPAN and UNITED STATES.** Joint Determination for Reprocessing of Special Nuclear Material of United States Origin. Signed September 12, 1977; in force September 12, 1977. Exchange of Notes constituting an Agreement relating to the Reprocessing of Special Nuclear Material, signed October 1, 1979; in force October 1, 1979. Exchange of Notes constituting an Agreement relating to the Reprocessing of Special Nuclear Material, signed July 23 and 25, 1980; in force July 25, 1980. Extension, signed February 24, 1981; in force February 24, 1981. Exchange of Notes, June 1, 1981; in force June 1, 1981. Joint Determination for Reprocessing of Special Nuclear Material, October 30, 1981; in force October 30, 1981. Joint Determination for Reprocessing of Special Nuclear Material, July 23, 1982; in force July 23, 1982. Extension of Joint Determination, December 20, 1985; in force December 20, 1985. Extension of Joint Determination, December 24, 1987; in force December 24, 1987. **Termination:** unknown. **Source:** UNTS 16582, 20413, 26949. TIAS 8734, 9676, 9821, 10105, 10294, 10424, 19925, 20413. **Note:** This is linked to the agreement of February 26, 1968, sequence number 0086.

2269. **EUROPEAN UNION** (European Community) (Euratom Safeguards Directorate) and **UNITED STATES** (Department of Energy). Administrative Arrangement, in force January 28, 1997. **Termination:** unknown. **Source:** ESA 1996:38. **Note:** This follows under the agreement of November 7, 1995, sequence number 1297.