F

Appendix F — Enrichment plants

The table below lists the safeguards status of all commercial-scale enrichment facilities that are currently in operation, being commissioned, under construction or planned.

COUNTRY	FACILITY (Location / Owner)	OPERATIONAL STATUS	SAFEGUARDS STATUS
Brazil	Resende Enrichment (Rio de Janeiro / INB)	Commissioning	Yes
China	Shaanxi (Hanzhong / CNNC)	In operation	Yes
	Lanzhou II (Gansu / CNNC)	In operation	Offered
France	Eurodif (Georges Besse) (Tricastin / Areva)	In operation	Offered
	George Besse II (Tricastin / Areva)	Under construction	Yes
Germany	Urenco Deutschland GmbH (Gronau / Urenco)	In operation	Yes
India	Rattehalli (*military*) (Mysore / DAE)	In operation	No
Iran	Natanz	In operation (being expanded)	Yes
Japan	Rokkasho Uranium Enrichment Plant (Rokkasho-mura / JNFL)	In operation	Yes
Netherlands	Urenco Nederland (Almelo / Urenco)	In operation	Yes
Pakistan	Kahuta (*military*) (Punjab / PAEC)	In operation	No
	Chak Jhumra (Punjab / PAEC)	Planned	Offered
Russian Federation	Angarsk II (Irkutsk / Minatom)	Planned	Not known
	Angarsk I (International Uranium Enrichment Centre) (Irkutsk / Techsnabexport)	In operation	Offered
	Novouralsk (Yekaterinburg / Minatom)	In operation	No
	Zelenogorsk (Krasnoyarsk / Minatom)	In operation	No
	Seversk (Tomsk / Minatom)	In operation	No
United Kingdom	Capenhurst (Cheshire / Urenco)	In operation	Yes
United States	Paducah (Kentucky / USEC)	In operation	Offered
	American Centrifuge Plant (Piketon, Ohio / USEC)	Under construction	Offered
	National Enrichment Facility (Eunice, New Mexico / LES, Urenco)	Under construction	Offered
	Eagle Rock (Idaho / Areva)	Planned	To be offered
	Global Laser Enrichment (Wilmington, North Carolina / GE-Hitachi)	Planned	To be offered

Source International Panel on Fissile Materials (IPFM), *Global Fissile Material Report 2008*, IPFM, Princeton NJ, 2008, pp. 38–42; Wilmington Media, *World Nuclear Industry Handbook 2008*, Nuclear Engineering International, Kent, 2008, pp. 211–212; IAEA, *Nuclear Fuel Cycle Information System*, 2009, viewed 31 August 2009, <http://www-nfcis.iaea.org/NFCIS/NFCISMAin.asp>; A Glaser, 'Internationalization of the Nuclear Fuel Cycle', *Research paper commissioned by the ICNND*, February 2009, p. 20, viewed 31 August 2009, <http://www.icnnd.org/latest/research/index.html>.