



Appendix G — Management of radioactive waste

The following table indicates the measures that selected countries have in place or planned to store, reprocess and dispose of used nuclear fuel and other radioactive wastes.

Country	Policy	Facilities and progress towards final repositories
Belgium	Reprocessing	Central waste storage and underground laboratory established. Construction of repository to begin about 2035
Canada	Direct disposal	Underground repository laboratory established. Repository planned for use in 2025
China	Reprocessing	Central used fuel storage in LanZhou
Finland	Direct disposal	Used fuel storages in operation. Low and intermediate-level repositories in operation since 1992. Site near Olkiluoto selected for deep repository for used fuel from 2020
France	Reprocessing	Two facilities for storage of short-lived wastes. Site selection studies underway for deep geological repository for commissioning in 2020
Germany	Reprocessing but moving to direct disposal	Low-level waste sites in use since 1975. Intermediate-level wastes stored at Ahaus. Used fuel storage at Ahaus and Gorleben. High-level repository to be operational after 2010
India	Reprocessing	Research on deep geological disposal for high-level waste

Japan	Reprocessing	Low-level waste repository in operation. High-level waste storage facility at Rokkasho-mura since 1995. Investigations for deep geological repository site begun, to operate from 2035
Russia	Reprocessing	Sites for final disposal under investigation. Central repository for low and intermediate-level wastes planned from 2008
South Korea	Direct disposal	Central interim high-level waste store planned for 2016. Central low and intermediate-level repository planned from 2008. Investigating deep high-level waste repository sites.
Spain	Direct disposal	Low and intermediate-level waste repository in operation. Final high-level waste repository site selection program for commissioning in 2020
Sweden	Direct disposal	Central used fuel storage facility in operation since 1985. Final repository for low to intermediate waste in operation since 1988. Underground research laboratory for high-level waste repository. Site selection for repository in two volunteered locations.
Switzerland	Reprocessing	Central interim storage for high-level wastes at Zwiilag since 2001. Central low and intermediate-level storages operating since 1993. Underground research laboratory for high-level waste repository, with deep repository to be finished by 2020
United Kingdom	Reprocessing	Low-level waste repository in operation since 1959. High-level waste is vitrified and stored at Sellafield. Underground high-level waste repository envisaged.
United States	Direct disposal but moving to reprocessing	Three low-level waste sites in operation. Decision in 2002 to proceed with Yucca Mountain geological repository for 70,000 tonnes used fuel & HLW.

Source Uranium Information Centre, *Submission no. 12*, pp. 41–42.