

Types of Radioactive Waste

Waste Type		Example of Waste	Where Generated	Treatment Method	
Low-level Radioactive Waste	Power plant waste	Waste having an extremely low radioactive level	Nuclear power plant	Trench disposal	
		Waste having a relatively low radioactive level		Pit disposal	
		Waste having a relatively high radioactive level		Medium depth disposal	
	Uranium waste		Consumables, sludge, used tools and materials	Uranium enrichment and fuel fabrication plant	Medium depth disposal, pit or trench disposal; in some cases, deep geological disposal
	Transuranic (TRU) radioactive waste		Parts of fuel rods, liquid waste, filters	Reprocessing facilities, MOX fuel fabrication facilities	Geological, Medium depth disposal or pit disposal
High-level Radioactive Waste		Vitrified waste	Reprocessing plant	Geological disposal	
Waste below clearance level		Most of the waste from demolition of nuclear power plant	All power plants indicated above	Reuse or dispose of as general garbage	