

④ Reprocessing Facilities

Facility		Low-level radioactive solid waste (number of drums)				Total (equivalent to the number of drums)
		Drums	Asphalt- solidified waste	Plastic-solidified waste	Other types (equivalent to the number of drums)	
Japan Nuclear Cycle Development Institute Tokai Works (Reprocessing facility)	Amount in storage at the end of FY2003	31,739	29,967	1,760	10,793	74,259
	Amount generated in FY2004	343	0	0	372	715
	Amount reduced in FY 2004	920	0	0	0	920
	Amount of storage at the end of FY2004	31,162	29,967	1,760	11,165	74,054
Japan Nuclear Fuel Ltd. Reprocessing plant (Reprocessing facility)	Amount in storage at the end of FY2003	1,476	-	-	5,752	7,228
	Amount generated in FY2004	320	-	-	640	960
	Amount reduced in FY 2004	0	-	-	0	0
	Amount of storage at the end of FY2004	1,796	-	-	6,392	8,188

(cont.)

Facility		Storage equipment capacity (equivalent to the number of drums)
Japan Nuclear Cycle Development Institute Tokai Works (Reprocessing facility)	Amount in storage at the end of FY2003	92,140
	Amount generated in FY2004	
	Amount reduced in FY 2004	
	Amount of storage at the end of FY2004	
Japan Nuclear Fuel Ltd. Reprocessing Plant (Reprocessing facility)	Amount in storage at the end of FY2003	*1 61,350
	Amount generated in FY2004	
	Amount reduced in FY 2004	
	Amount of storage at the end of FY2004	

Facility		High-level radioactive solid waste (equivalent to the number of drums)			Total (equivalent to the number of drums)	Storage equipment capacity (equivalent to the number of drums)
		sheared and covering pieces	Spent filters, etc.	Sampling jars, etc.		
Japan Nuclear Cycle Development Institute Tokai Works (Reprocessing facility)	Amount generated in FY2004	130	4	30	164	10,320
	Amount reduced in FY 2004	0	0	0	0	
	Amount of storage at the end of FY2004	4,533	293	1,255	6,081	
Japan Nuclear Fuel Ltd. Reprocessing Plant (Reprocessing facility)	Amount generated in FY2004	-	-	-	-	-
	Amount reduced in FY 2004	-	-	-	-	-
	Amount of storage at the end of FY2004	-	-	-	-	-

Facility		*2 vitrified waste (number of containers)	Low-level radioactive liquid waste (m ³)			High-level radioactive liquid waste (m ³)
			Low-level radioactive liquid waste	Sludge	Solvent waste	
Japan Nuclear Cycle Development Institute Tokai Works (Reprocessing facility)	Amount generated in FY2004	39	*3 178	3	*4 17	45
	Amount reduced in FY 2004	0	0	0	0	58
	Amount of storage at the end of FY2004	169	2,220	1,110	103	412
Japan Nuclear Fuel Ltd. Reprocessing Plant (Reprocessing facility)	Amount generated in FY2004	-	-	-	-	-
	Amount reduced in FY 2004	-	-	-	-	-
	Amount of storage at the end of FY2004	-	-	-	-	-

*1 The storage capacity includes the capacity of the spent resin storage tank (roughly three 190 m³/unit), equivalent to 2,850 drums.

*2 The number of 120-liter containers.

*3 This includes the line cleaning water, etc.

*4 This includes the dew drop aqua.

⑤ Waste Burial Facilities, Waste Management Facilities

Facility		Low-level radioactive solid waste (number of drums)			Total (equivalent to the number of drums)	Storage equipment capacity (equivalent to the number of drums)
		Drums	Asphalt- solidified waste	Other types (equivalent to the number of drums)		
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (Waste burial facility)	Amount in storage at the end of FY2003	0	-	0	0	80
	Amount generated in FY2004	0	-	0	0	
	Amount reduced in FY 2004	0	-	0	0	
	Amount of storage at the end of FY2004	0	-	0	0	
Japan Nuclear Fuel Ltd. Reprocessing Plant (Waste management facility)	Amount in storage at the end of FY2003	492	-	28	520	1,200
	Amount generated in FY2004	32	-	0	32	
	Amount reduced in FY 2004	0	-	0	0	
	Amount of storage at the end of FY2004	524	-	28	552	
Japan Atomic Energy Research Institute Tokai Works (Waste burial facility) *1	Amount in storage at the end of FY2003	-	-	-	-	-
	Amount generated in FY2004	-	-	-	-	
	Amount reduced in FY 2004	-	-	-	-	
	Amount of storage at the end of FY2004	-	-	-	-	
Japan Atomic Energy Research Institute Oarai Research Establishment (Waste management facility) *2	Amount in storage at the end of FY2003	(427) 15,208	506	(30) 10,622	(457) 26,336	42,795
	Amount generated in FY2004	(18) 317	7	(10) 237	(28) 561	
	Amount reduced in FY 2004	0	0	0	0	
	Amount of storage at the end of FY2004	(445) 15,525	513	(40) 10,859	(485) 26,897	

Facility		Low-level radioactive liquid waste (m ³)
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (Waste burial facility)	Amount generated in FY2004	-
	Amount reduced in FY 2004	-
	Amount of storage at the end of FY2004	-
Japan Nuclear Fuel Ltd. Reprocessing Plant (Waste management facility)	Amount generated in FY2004	0
	Amount reduced in FY 2004	0
	Amount of storage at the end of FY2004	0
Japan Atomic Energy Research Institute Tokai Works (Waste burial facility) *1	Amount generated in FY2004	-
	Amount reduced in FY 2004	-
	Amount of storage at the end of FY2004	-
Japan Atomic Energy Research Institute Oarai Research Establishment (Waste management facility)	Amount generated in FY2004	-
	Amount reduced in FY 2004	-
	Amount of storage at the end of FY2004	-

*1 There is no storage facility for solid and liquid radioactive waste.

Roughly 1,670 tons of solid waste associated with the dismantling of JPDR is already buried.

*2 The numbers in parentheses indicate the amount generated at the facility, and are included in the total amount shown. The numbers on the bottom are the total amount of waste managed at the management facility.

The storage facility capacity includes the capacity of the fabrication facility and waste burial facility.