

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 FY2001	32,771	29,967	1,704	9,889	74,331
	Amount generated in FY2002	406	0	28	452	886
	Amount reduced in FY 2002	920	0	0	0	920
	Amount of storage at the end of FY2002	32,257	29,967	1,732	10,341	74,297
Japan Nuclear Fuel Ltd. Reprocessing Station (Reprocessing facility)	Amount in storage at the end of FY2001	492	-	-	1,012	1,504
	Amount generated in FY2002	428	-	-	1,372	1,800
	Amount reduced in FY 2002	0	-	-	0	0
	Amount of storage at the end of FY2002	920	-	-	2,384	3,304

(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 FY2001	92,140
	Amount generated in FY2002	
	Amount reduced in FY 2002	
	Amount of storage at the end of FY2002	
Japan Nuclear Fuel Ltd. Reprocessing Station (Reprocessing facility)	Amount in storage at the end of FY2001	*1 11,350
	Amount generated in FY2002	
	Amount reduced in FY 2002	
	Amount of storage at the end of FY2002	

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 FY2002	111	4	39	154	10,320
	Amount reduced in FY 2002	0	0	0	0	
	Amount of storage at the end of FY2002	4,304	280	1,186	5,770	
Japan Nuclear Fuel Ltd. Reprocessing Station (Reprocessing facility)	Amount generated in FY2002	-	-	-	-	-
	Amount reduced in FY 2002	-	-	-	-	-
	Amount of storage at the end of FY2002	-	-	-	-	-

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 FY2002	3	*3 171	2	*4 13	26
	Amount reduced in FY 2002	0	0	0	0	26
	Amount of storage at the end of FY2002	130	1,883	1,105	80	431
Japan Nuclear Fuel Ltd. Reprocessing Station (Reprocessing facility)	Amount generated in FY2002	-	-	-	-	-
	Amount reduced in FY 2002	-	-	-	-	-
	Amount of storage at the end of FY2002	-	-	-	-	-

*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 including aqueous phase

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 FY2001	0	-	0	0	80
	Amount generated in FY2002	0	-	0	0	
	Amount reduced in FY 2002	0	-	0	0	
	Amount of storage at the end of FY2002	0	-	0	0	
Japan Nuclear Fuel Ltd. Reprocessing Plant (Waste management facility)	Amount in storage at the end of FY2001	388	-	28	416	1,200
	Amount generated in FY2002	60	-	0	60	
	Amount reduced in FY 2002	0	-	0	0	
	Amount of storage at the end of FY2002	448	-	28	476	
Japan Atomic Energy Research Institute Tokai Works (Waste burial facility) *1	Amount in storage at the end of FY2001	-	-	-	-	-
	Amount generated in FY2002	-	-	-	-	
	Amount reduced in FY 2002	-	-	-	-	
	Amount of storage at the end of FY2002	-	-	-	-	
Japan Atomic Energy Research Institute Oarai Research Establishment (Waste management facility) *2	Amount in storage at the end of FY2001	(361) 14,532	493	(20) 10,318	(381) 25,343	42,795
	Amount generated in FY2002	(42) 317	10	(10) 193	(52) 520	
	Amount reduced in FY 2002	0	0	0	0	
	Amount of storage at the end of FY2002	(403) 14,849	503	(30) 10,511	(433) 25,863	

Facility		Low-level radioactive liquid waste (m ³)
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (Waste burial facility)	Amount generated in FY2002	-
	Amount reduced in FY 2002	-
	Amount of storage at the end of FY2002	-
Japan Nuclear Fuel Ltd. Reprocessing Plant (Waste management facility)	Amount generated in FY2002	0
	Amount reduced in FY 2002	0
	Amount of storage at the end of FY2002	0
Japan Atomic Energy Research Institute Tokai Works (Waste burial facility) *1	Amount generated in FY2002	-
	Amount reduced in FY 2002	-
	Amount of storage at the end of FY2002	-
Japan Atomic Energy Research Institute Oarai Research Establishment (Waste management facility)	Amount generated in FY2002	-
	Amount reduced in FY 2002	-
	Amount of storage at the end of FY2002	-

*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.