

#### (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 Atomic Energy Agency Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility)	Amount in storage at the end of FY2002	31,162	29,967	1,760	11,165	74,054
	Amount generated in FY2003	340	0	16	296	652
	Amount reduced in FY 2003	0	0	0	0	0
	Amount of storage at the end of FY2003	31,502	29,967	1,776	11,461	74,706
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility)	Amount in storage at the end of FY2002	1,796	-	-	6,392	8,188
	Amount generated in FY2003	1,092	-	-	713	1,805
	Amount reduced in FY 2003	0	-	-	0	0
	Amount of storage at the end of FY2003	2,888	-	-	7,105	9,993

(cont.)

Facility		Storage equipment capacity (equivalent to the number of drums)
Japan Atomic Energy Agency Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility)	Amount in storage at the end of FY2002	92,140
	Amount generated in FY2003	
	Amount reduced in FY 2003	
	Amount of storage at the end of FY2003	
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility)	Amount in storage at the end of FY2002	*1 66,350
	Amount generated in FY2003	
	Amount reduced in FY 2003	
	Amount of storage at the end of FY2003	

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 Atomic Energy Agency Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility)	Amount generated in FY2003	138	4	36	178	10,320
	Amount reduced in FY 2003	0	0	0	0	
	Amount of storage at the end of FY2003	4,671	297	1,291	6,259	
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility)	Amount generated in FY2003	-	-	-	-	-
	Amount reduced in FY 2003	-	-	-	-	-
	Amount of storage at the end of FY2003	-	-	-	-	-

Facility		*2 vitrified waste (number of containers)	Low-level radioactive liquid waste (m <sup>3</sup> )			High-level radioactive liquid waste (m <sup>3</sup> )
			Low-level radioactive liquid waste	Sludge	Solvent waste	
Japan Atomic Energy Agency Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility)	Amount generated in FY2003	49	*3 223	2	*4 22	48
	Amount reduced in FY 2003	0	0	0	21	49
	Amount of storage at the end of FY2003	218	2,443	1,112	104	411
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility)	Amount generated in FY2003	-	-	-	-	-
	Amount reduced in FY 2003	-	-	-	-	-
	Amount of storage at the end of FY2003	-	-	-	-	-

\*1 The storage capacity includes the capacity of the spent resin storage tank (roughly three 190 m<sup>3</sup>/unit), equivalent to 2,850 drums.

\*2 The number of 120-liter containers.

\*3 This includes waste liquid from the waste liquid tank, 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 Limited Enrichment and Burial Plant (waste burial facility)	Amount in storage at the end of FY2002	0	-	0	0	80
	Amount generated in FY2003	0	-	0	0	
	Amount reduced in FY 2003	0	-	0	0	
	Amount of storage at the end of FY2003	0	-	0	0	
Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Amount in storage at the end of FY2002	524	-	28	552	1,200
	Amount generated in FY2003	68	-	0	68	
	Amount reduced in FY 2003	0	-	0	0	
	Amount of storage at the end of FY2003	592	-	28	620	
Japan Atomic Energy Agency (waste burial facility)	Amount in storage at the end of FY2002	-	-	-	-	-
	Amount generated in FY2003	-	-	-	-	
	Amount reduced in FY 2003	-	-	-	-	
	*1 Amount of storage at the end of FY2003	-	-	-	-	
Japan Atomic Energy Agency (waste management facility)	Amount in storage at the end of FY2002	(445) 15,525	513	(40) 10,859	(485) 26,897	42,795
	Amount generated in FY2003	(20) 172	6	(0) 139	(20) 317	
	Amount reduced in FY 2003	0	0	0	0	
	*2 Amount of storage at the end of FY2003	(465) 15,697	519	(40) 10,998	(505) 27,214	

Facility		Low-level radioactive liquid waste (m <sup>3</sup> )
Japan Nuclear Fuel Limited Enrichment and Burial Plant (waste burial facility)	Amount generated in FY2003	-
	Amount reduced in FY 2003	-
	Amount of storage at the end of FY2003	-
Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Amount generated in FY2003	0
	Amount reduced in FY 2003	0
	Amount of storage at the end of FY2003	0
Japan Atomic Energy Agency (waste burial facility)	Amount generated in FY2003	-
	Amount reduced in FY 2003	-
	*1 Amount of storage at the end of FY2003	-
Japan Atomic Energy Agency (waste management facility)	Amount generated in FY2003	-
	Amount reduced in FY 2003	-
	Amount of storage at the end of FY2003	-

\*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 below the numbers. 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 processing facility and waste burial facility.