

(4) Reprocessing Facilities

Facility		Low-level radioactive solid waste (number of drums)				Total (equivalent to the number of drums) *1	Storage equipment capacity (equivalent to the number of drums)
		Drums	Asphalt- solidified waste	Plastic-solidified waste	Other types (equivalent to the number of drums *1)		
Japan Atomic Energy Agency Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility)	Amount of storage at the end of FY2005	31,502	29,967	1,776	11,461	74,706	92,140
	Amount generated in FY2006	116	0	36	156	308	
	Amount reduced in FY 2006	0	0	0	0	0	
	Amount of storage at the end of FY2006	31,618	29,967	1,812	11,617	75,014	
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility)	Amount of storage at the end of FY2005	2,888	-	-	7,105	9,993	*2 74,750
	Amount generated in FY2006	3,176	-	-	2,933	6,109	
	Amount reduced in FY 2006	0	-	-	0	0	
	Amount of storage at the end of FY2006	6,064	-	-	10,037	16,101	

Facility		Low-level radioactive solid waste (number of drums)	High-level radioactive solid waste (equivalent to the number of drums) *1			Total (equivalent to the number of drums) *1	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 FY2006	-	87	5	24	116	10,320
	Amount reduced in FY 2006	-	0	0	0	0	
	Amount of storage at the end of FY2006	-	4,758	302	1,315	6,375	
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility) *3	Amount generated in FY2006	61	-	-	-	61	2,000
	Amount reduced in FY 2006	0	-	-	-	0	
	Amount of storage at the end of FY2006	61	-	-	-	61	

Facility		*4 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 concentrated waste liquid	Sludge	Solvent waste	
Japan Atomic Energy Agency Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility)	Amount generated in FY2006	23	*5 174	2	*6 4	42
	Amount reduced in FY 2006	0	0	0	6	39
	Amount of storage at the end of FY2006	241	2,617	1,114	102	414
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility)	Amount generated in FY2006	0	-	-	-	-
	Amount reduced in FY 2006	0	-	-	-	-
	Amount of storage at the end of FY2006	0	-	-	-	-

\*1 (equivalent to the number of drums) is a value from the rounding off of the conversion calculation for the number of drums.

\*2 The storage capacity includes the capacity of the spent resin storage tank (roughly 190 m<sup>3</sup> × 3 units, 80 m<sup>3</sup> × 2 units, 120 m<sup>3</sup> × 1 unit), equivalent to 4,250 drums.

\*3 1000-liter drum for sheared and covering pieces

\*4 The number of 120-liter containers.

\*5 This includes waste liquid from the waste liquid tank, line cleaning water, etc.

\*6 Including aqueous phase

(5) Waste Burial and Waste Management Facilities

Facility		Low-level radioactive solid waste (number of drums)			Total (equivalent to the number of drums) *1	Storage equipment capacity (equivalent to the number of drums)
		Drums	Asphalt-solidified waste	Other types (equivalent to the number of drums, *1)		
Japan Nuclear Fuel Limited Enrichment and Burial Plant (waste burial facility)	Amount of storage at the end of FY2005	0	-	0	0	80
	Amount generated in FY2006	0	-	0	0	
	Amount reduced in FY 2006	0	-	0	0	
	Amount of storage at the end of FY2006	0	-	0	0	
Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Amount of storage at the end of FY2005	592	-	28	620	1,200
	Amount generated in FY2006	44	-	0	44	
	Amount reduced in FY 2006	0	-	0	0	
	Amount of storage at the end of FY2006	636	-	28	664	
Japan Atomic Energy Agency (waste burial facility) *2	Amount of storage at the end of FY2005	-	-	-	-	-
	Amount generated in FY2006	-	-	-	-	
	Amount reduced in FY 2006	-	-	-	-	
	Amount of storage at the end of FY2006	-	-	-	-	
Japan Atomic Energy Agency (waste management facility) *3	Amount of storage at the end of	(465) 15,697	519	(40) 10,998	(505) 27,214	42,795
	Amount generated in FY2006	(13) 209	6	(0) 211	(13) 426	
	Amount reduced in FY 2006	0	0	0	0	
	Amount of storage at the end of	(478) 15,906	525	(40) 11,209	(518) 27,640	

Facility		Low-level radioactive liquid waste (m <sup>3</sup> )
Japan Nuclear Fuel Limited Enrichment and Burial Plant (waste burial facility)	Amount generated in FY2006	-
	Amount reduced in FY 2006	-
	Amount of storage at the end of FY2006	-
Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Amount generated in FY2006	0
	Amount reduced in FY 2006	0
	Amount of storage at the end of FY2006	0
Japan Atomic Energy Agency (waste burial facility) *2	Amount generated in FY2006	-
	Amount reduced in FY 2006	-
	Amount of storage at the end of FY2006	-
Japan Atomic Energy Agency (waste management facility)	Amount generated in FY2006	-
	Amount reduced in FY 2006	-
	Amount of storage at the end of FY2006	-

\*1 (equivalent to the number of drums) is a value from the rounding off of the conversion calculation for the number of drums.

\*2 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.

\*3 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.