

(4) Reprocessing Facility

Facility		Low-level solid radioactive waste (number of drums)				Total (equivalent to the number of drums) *1	Storage 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 Reprocessing facility	Storage at the end of previous fiscal year	31,618	29,967	1,812	11,617	75,014	92,140
	Production in this fiscal year	108	0	0	168	276	
	Reduction in this fiscal year	0	0	0	52	52	
	Storage at the end of this fiscal year	31,726	29,967	1,812	11,733	75,238	
Japan Nuclear Fuel Ltd. Reprocessing Plant (reprocessing facility)	Storage at the end of previous fiscal year	6,064	-	-	10,037	16,101	*13 74,750
	Production in this fiscal year	2,388	-	-	2,115	4,503	
	Reduction in this fiscal year	0	-	-	0	0	
	Storage at the end of this fiscal year	8,452	-	-	12,152	20,604	

Facility		Low-level solid radioactive waste (number of drums)	High-level solid radioactive waste (equivalent to the number of drums) *1			Total (equivalent to the number of drums) *1	Storage capacity (equivalent to the number of drums)
			Sheared coated debris, etc.	Spent filters, etc.	Sampling bottles, etc.		
Japan Atomic Energy Agency Reprocessing facility	Production in this fiscal year	-	134	0	13	147	10,320
	Reduction in this fiscal year	-	0	0	0	0	
	Storage at the end of this fiscal year	-	4,892	302	1,328	6,522	
Japan Nuclear Fuel Ltd. Reprocessing Plant (Reprocessing Facility) *14	Production in this fiscal year	96	-	-	-	96	2,000
	Reduction in this fiscal year	0	-	-	-	0	
	Storage at the end of this fiscal year	157	-	-	-	157	

Facility		*15 Vitrified waste (number of drums)	Low-level liquid waste (m ³)			High-level liquid waste (m ³)
			Low-level radioactive concentrated liquid waste	Sludge	Solvent waste	
Japan Atomic Energy Agency Reprocessing facility	Production in this fiscal year	6	*16 68	3	*17 8	15
	Reduction in this fiscal year	0	0	0	4	25
	Storage at the end of this fiscal year	247	2,685	1,117	106	404
Japan Nuclear Fuel Ltd. Reprocessing Plant (reprocessing facility)	Production in this fiscal year	57	-	-	-	-
	Reduction in this fiscal year	0	-	-	-	-
	Storage at the end of this fiscal year	57	-	-	-	-

*13 The storage capacity includes 4,250 drums corresponding to the waste resin tanks (about 190 m³×3, about 80 m³×2, and about 120 m³×1).

*14 Sheared coated debris, etc. are stored in 1,000 L drums.

*15 The number of 120 L drums.

*16 Including liquid waste in the liquid waste tanks and line washing water, etc.

*17 Including water phase

(5) Waste burial facilities, waste management facilities

Facility		Low-level solid radioactive 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 Ltd. Enrichment and Burial Plant (waste burial facility)	Storage at the end of previous fiscal year	0	-	0	0	80
	Production in this fiscal year	0	-	0	0	
	Reduction in this fiscal year	0	-	0	0	
	Storage at the end of this fiscal year	0	-	0	0	
Japan Nuclear Fuel Ltd. Reprocessing Plant (waste management facilities)	Storage at the end of previous fiscal year	636	-	28	664	1,200
	Production in this fiscal year	120	-	0	120	
	Reduction in this fiscal year	0	-	0	0	
	Storage at the end of this fiscal year	756	-	28	784	
Japan Atomic Energy Agency Waste Burial Facility	Storage at the end of previous fiscal year	-	-	-	-	-
	Production in this fiscal year	-	-	-	-	
	Reduction in this fiscal year	-	-	-	-	
	*18 Storage at the end of this fiscal year	-	-	-	-	
Japan Atomic Energy Agency Waste Management Facility	Storage at the end of previous fiscal year	(478) 15906	525	(40) 11209	(518) 27640	42,795
	Production in this fiscal year	(35) 287	3	0 227	(35) 517	
	Reduction in this fiscal year	0	0	0	0	
	*19 Storage at the end of this fiscal year	(513) 16193	528	(40) 11436	(553) 28157	

Facility		Low-level liquid waste (m ³)
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (waste burial facility)	Production in this fiscal year	-
	Reduction in this fiscal year	-
	Storage at the end of this fiscal year	-
Japan Nuclear Fuel Ltd. Reprocessing Plant (waste management facilities)	Production in this fiscal year	0
	Reduction in this fiscal year	0
	Storage at the end of this fiscal year	0
Japan Atomic Energy Agency Waste Burial Facility	Production in this fiscal year	-
	Reduction in this fiscal year	-
	*18 Storage at the end of this fiscal year	-
Japan Atomic Energy Agency Waste Management Facility	Production in this fiscal year	-
	Reduction in this fiscal year	-
	Storage at the end of this fiscal year	-

*18 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.

*19 The numbers in parentheses indicate the production in the facility, and are included in the lower numbers. The lower numbers are the total of waste managed at the management facilities.

The storage capacity includes the capacity of the processing facilities and waste burial facilities.