

(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)		
Japan Atomic Energy Agency Reprocessing Facility	Storage at the end of previous fiscal year	31,726	29,967	1,812	11,733	75,238	92,140
	Production in this fiscal year	149	0	0	212	361	
	Reduction in this fiscal year	0	0	0	228	228	
	Storage at the end of this fiscal year	31,875	29,967	1,812	11,717	75,371	
Japan Nuclear Fuel Ltd. Reprocessing plant (reprocessing facility)	Storage at the end of previous fiscal year	8,452	-	-	12,152	20,604	*15 74,750
	Production in this fiscal year	1,096	-	-	675	1,771	
	Reduction in this fiscal year	0	-	-	0	0	
	Storage at the end of this fiscal year	9,548	-	-	12,827	22,375	

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	-	15	0	5	20	10,320
	Reduction in this fiscal year	-	0	0	0	0	
	Storage at the end of this fiscal year	-	4,907	302	1,333	6,542	
Japan Nuclear Fuel Ltd. *16 Reprocessing Plant (reprocessing facility)	Production in this fiscal year	62	-	-	-	62	2,000
	Reduction in this fiscal year	0	-	-	-	0	
	Storage at the end of this fiscal year	219	-	-	-	219	

Facility		*17 Vitrified waste (number of drums)	Low-level liquid radioactive waste (m ³)			High-level liquid radioactive waste (m ³)
			*18 Low-level radioactive concentrated	Sludge	Solvent waste	
Japan Atomic Energy Agency Reprocessing Facility	Production in this fiscal year	0	35	2	0	0
	Reduction in this fiscal year	0	0	0	0	20
	Storage at the end of this fiscal year	247	2,720	1,119	106	384
Japan Nuclear Fuel Ltd. Reprocessing Plant (reprocessing facility)	Production in this fiscal year	50	-	-	-	-
	Reduction in this fiscal year	0	-	-	-	-
	Storage at the end of this fiscal year	107	-	-	-	-

*15 The storage capacity includes the capacity of the spent resin storage tank (roughly 190 m³ x 3 units, 80 m³ x 2 units, 120 m³ x 1 unit), equivalent to 4,250 drums.

*16 Sheared coated debris, etc. are stored in 1,000-liter drums.

*17 The vitrified waste at the Japan Atomic Energy Agency's Reprocessing Facility is stored in 120-liter drums.

The vitrified waste at the Japan Nuclear Fuel Ltd.'s Reprocessing Plant (reprocessing facility) is stored in containers of approx. 1,340 mm height and approx. 430 mm diameter.

*18 This includes the liquid waste from the liquid waste tanks and the line cleaning water, etc.

(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 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)	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	756	-	28	784	1,200
	Production in this fiscal year	156	-	16	172	
	Reduction in this fiscal year	0	-	0	0	
	Storage at the end of this fiscal year	912	-	44	956	
Japan Atomic Energy Agency Waste Burial Facility *19	Storage at the end of previous fiscal year	-	-	-	-	-
	Production in this fiscal year	-	-	-	-	
	Reduction in this fiscal year	-	-	-	-	
	Storage at the end of this fiscal year	-	-	-	-	
Japan Atomic Energy Agency Waste Management Facility *20	Storage at the end of previous fiscal year	(513) 16,193	528	(40) 11,436	(553) 28,157	42,795
	Production in this fiscal year	(10) 172	6	0 158	(10) 336	
	Reduction in this fiscal year	0	0	0	0	
	Storage at the end of this fiscal year	(523) 16,365	534	(40) 11,594	(563) 28,493	

Facility		Low-level liquid radioactive 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 facility)	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 *19	Production in this fiscal year	-
	Reduction in this fiscal year	-
	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	-

*19 There is no generation of solid or liquid radioactive waste.

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

*20 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 capacity includes the capacity of the processing facility and waste burial facility.