

(4) Reprocessing Facilities

i) Radioactive Solid Waste

Facility		Low-level radioactive solid waste (No. of drums)				Total (equivalent No. of drums) *1	Storage equipment capacity (equivalent No. of drums)
		Drums	Asphalt- solidified waste	Plastic- solidified waste	Other types (equivalent No. of drums) *1		
Japan Atomic Energy Agency, Reprocessing Facility	Storage at end of prev. FY	32,128	29,967	1,812	12,393	76,300	92,140
	Generated this FY	95	0	0	208	303	
	Reduction this FY	208	0	0	0	208	
	Storage at end of this FY	32,015	29,967	1,812	12,601	76,395	
Japan Nuclear Fuel Ltd., Reprocessing Plant (Reprocessing Facility)	Storage at end of prev. FY	16,974			23,713	40,687	88,680
	Generated this FY	434			1,167	1,601	
	Reduction this FY	28			421	449	
	Storage at end of this FY	17,380			24,459	41,839	

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Facility		Low-level radioactive solid waste (No. of drums)	High-level radioactive solid waste (equivalent No. of drums) *1			Total (equivalent No. of drums) *1	Storage equipment capacity (equivalent No. of drums)
		Sheared pieces of cladding materials, etc.	Spent filters, etc.	Sampling jars, etc.			
Japan Atomic Energy Agency, Reprocessing Facility	Generated this FY		46	0	6	52	10,320
	Reduction this FY		0	0	0	0	
	Storage at end of this FY		5,023	315	1,377	6,715	
Japan Nuclear Fuel Ltd., Reprocessing Plant (Reprocessing Facility)	Generated this FY	0				0	2,000
	Reduction this FY	0				0	
	Storage at end of this FY	219				219	

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ii) Radioactive Liquid Waste

Facility		*22 Vitrified waste (No. of canisters)	Low-level Radioactive liquid waste (m ³)			High-level radioactive liquid waste (m ³)
			Low-level concentrated radioactive liquid waste	Sludge	Solvent waste	
Japan Atomic Energy Agency, Reprocessing Facility	Generated this FY	9	37	1	0	0
	Reduction this FY	0	0	0	0	14
	Storage at end of this FY	256	*23 2,962	1,160	101	*24 387
Japan Nuclear Fuel Ltd., Reprocessing Plant (Reprocessing Facility)	Generated this FY	0				
	Reduction this FY	0				
	Storage at end of this FY	346				

*19: Values include the amount of spent resin, spent sludge, channel boxes, burnable poisons, spent filters, sampling jars, and so forth.

*20: Storage equipment capacity includes the capacity of spent resin storage tanks (three approx. 190-m³ tanks, two approx. 80-m³ tanks, and one approx. 120-m³ tank) equivalent to 4,250 drums.

*21: Sheared pieces of cladding materials, etc. are stored in 1,000-L drums.

*22: Vitrified waste at the Reprocessing Facility, Japan Atomic Energy Agency is stored in 120-L drums.

Vitrified waste at the Reprocessing Plant (Reprocessing Facility), Japan Nuclear Fuel Ltd. is stored in canisters having a height of approx. 1,340 mm and a diameter of approx. 430 mm.

*23: Increased by 7 m³ due to instrument correction, cleaning water, and tank-to-tank transfer.

*24: Reduced by 8 m³ due to natural evaporation.

(5) Waste Disposal Facilities and Waste Management Facilities:

i) Radioactive Solid Waste

Facility		Low-level radioactive solid waste (No. of drums)			Total (equivalent No. of drums) *1	Storage equipment capacity (equivalent No. of drums)
		Drums	Asphalt- solidified waste	Other types (equivalent No. of drums) *1		
Japan Nuclear Fuel Ltd., Enrichment and Disposal Office (Low-Level Radioactive Waste Disposal Center)	Storage at end of prev. FY	0	—	0	0	80
	Generated this FY	0	—	0	0	
	Reduction this FY	0	—	0	0	
	Storage at end of this FY	0	—	0	0	
Japan Nuclear Fuel Ltd., Reprocessing Plant (Waste Storage Facility)	Storage at end of prev. FY	440	—	480	920	1,200
	Generated this FY	0	—	356	356	
	Reduction this FY	440	—	0	440	
	Storage at end of this FY	0	—	836	836	
Japan Atomic Energy Agency, Disposal Facility	Storage at end of prev. FY	—	—	—	—	—
	Generated this FY	—	—	—	—	
	Reduction this FY	—	—	—	—	
	Storage at end of this FY	—	—	—	—	
Japan Atomic Energy Agency, Radioactive Waste Management Facility	Storage at end of prev. FY	(855) 17,719	(0) 540	(42) 11,834	(897) 30,093	42,795
	Generated this FY	(31) 254	(0) 0	(0) 32	(31) 286	
	Reduction this FY	0	0	0	0	
	Storage at end of this FY	(886) 17,973	(0) 540	(42) 11,866	(928) 30,379	

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ii) Radioactive Liquid Waste

Facility		Low-level radioactive liquid waste (m ³)
Japan Nuclear Fuel Ltd., Enrichment and Disposal Office (Low-Level Radioactive Waste Disposal Center)	Generated this FY	—
	Reduction this FY	—
	Storage at end of this FY	—
Japan Nuclear Fuel Ltd., Reprocessing Plant (Waste Storage Facility)	Generated this FY	0.11
	Reduction this FY	0.07
	Storage at end of this FY	2.62
Japan Atomic Energy Agency, Disposal Facility	Generated this FY	—
	Reduction this FY	—
	Storage at end of this FY	—
Japan Atomic Energy Agency, Radioactive Waste Management Facility	Generated this FY	—
	Reduction this FY	—
	Storage at end of this FY	—

*25: No radioactive solid waste was generated.

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

*26: The amount of generated waste, amount in storage, and storage capacity include the corresponding figures for fuel manufacturing, waste disposal, and waste management facilities.

*27: Values in parentheses are the amounts generated at the facility and are included in the total amounts listed below the values.

Such total amounts indicate the total amounts of waste managed at waste management facilities.