(4) Reprocessing Facilities

i) Radioactive Solid Waste

Facility	Item	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	32,075	29,967	1,812	12,205	76,059		
	Generated This FY	173	0	0	188	361		
	Reduction This FY	120	0	0	0	120	92,140	
	Storage at End of This FY	32,128	29,967	1,812	12,393	76,300		
Japan Nuclear Fuel Ltd., Reprocessing Plant (Reprocessing Facility)	Storage at End of prev. FY	16,318			21,550	37,868		*17
	Generated This FY	844			2,234	3,078	*18	
	Reduction This FY	188			70	258	88,680	
	Storage at End of This FY	16,974			23,713	40,687		

Facility	Item	Low-level Radioactive Solid Waste (No. of drums)	Hihg-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		19	0	11	30		
	Reduction This FY		0	0	0	0	10,320	
	Storage at End of This FY		4,977	315	1,371	6,663		
Japan Nuclear Fuel Ltd., Reprocessing Plant (Reprocessing Facility)	Generated This FY	0				0		*19
	Reduction This FY	0				0	2,000	
	Storage at End of This FY	219				219		

ii) Radioactive Liquid Waste

Facility	Item	*20 Vitrified Waste (No. of canisters)	Low-level Radioactive Liquid Waste (m3)			High-level Radioactive Liquid Waste (m3)
			Low-level Concentrated Radioactive Liquid Waste	Sludge	Solvent Waste	
Japan Atomic Energy Agency, Reprocessing Facility	Generated This FY	0	36	1	0	0
	Reduction This FY	0	0	0	0	0
	Storage at End of This FY	247	*21 2,918	1,159	101	*22 409
Japan Nuclear Fuel Ltd., Reprocessing Plant (Reprocessing Facility)	Generated This FY	0				
	Reduction This FY	0				
	Storage at End of This FY	346				

*17: Values include the amount of spent resin, spent sludge, channel boxes, burnable poisons, spent filters, sampling jars, and so forth.
The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year do not precisely match due to rounding error after performing the conversion.

*18: Storage equipment capacity includes the capacity of spent resin storage tanks (three approx. 190-m^3 tanks, two approx. 80-m^3 tanks, and one approx. 120-m^3 tank) equivalent to 4,250 drums.

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

*20: 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.

*21: Reduced by 5 m^3 due to instrument correction.

*22: Reduced by 2 m^3 due to natural evaporation.

(5) Waste Disposal Facilities and Waste Management Facilitie

i) Radioactive Solid Waste

Facility	Item	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., Enrichiment 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	1,004	—	48	1,052	1,200	
	Generated This FY	0	—	432	432		
	Reduction This FY	564	—	0	564		
	Storage at End of This FY	440	—	480	920		
Japan Atomic Energy Agency, Disposal Facility	Storage at End of prev. FY	—	—	—	—	—	*23
	Generated This FY	—	—	—	—		*24
	Reduction This FY	—		—	—		
	Storage at End of This FY	—	—	—	—		
Japan Atomic Energy Agency, Racioactive Waste Management Facility	Storage at End of prev. FY	(697) 17,326	(0) 540	(42) 11,768	(739) 29,634	42,795	*24 *25
	Generated This FY	(158) 393	(0) 0	(0) 66	(158) 459		
	Reduction This FY	0	0	0	0		
	Storage at End of This FY	(855) 17,719	(0) 540	(42) 11,834	(897) 30,093		

ii) Radioactive Liquid Waste

Facility	Item	Low-level Radioactive Liquid Waste (m3)
Japan Nuclear Fuel Ltd., Enrichiment 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 Faciliy)	Generated This FY	0.10
	Reduction This FY	0
	Storage at End of This FY	2.58
Japan Atomic Energy Agency, Disposal Facility	Generated This FY	—
	Reduction This FY	—
	Storage at End of This FY	—
Japan Atomic Energy Agency, Racioactive Waste Management Facility	Generated This FY	—
	Reduction This FY	—
	Storage at End of This FY	—

*23: No radioactive solid waste was generated.
Roughly 1,670 tons of solid waste associated with the dismantling of JPDR has already been buried.
*24: The amount of generated waste, amount in storage, and storage capacity include the corresponding figures for fuel fabrication, waste disposal, and waste management facilities.
*25: 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.