

Waste Management Facilities

Facility	Item	Radioactive Gaseous Waste		
		Cobalt [ <sup>60</sup> Co] (Bq/cm <sup>3</sup> )	Radioactive Cesium [Cs] (Bq/cm <sup>3</sup> )	Radioactive Ruthenium [Ru] (Bq/cm <sup>3</sup> )
Japan Nuclear Fuel Ltd., Reprocessing Plant (Waste Storage Facility)	Waste Management Facilities Total	/	N.D.	N.D.
	Concentration Control Target	/	9.0E-07	1.0E-07
*16 Japan Atomic Energy Agency, Oarai Research and Development Center, Radioactive Waste Management Facility	Waste Management Facilities Total	N.D.	N.D.	-
	*17 Concentration Control Target	-	-	-

(cont.)

Facility	Item	Radioactive Gaseous Waste	
		Radioactive Argon [Ar] (Bq/cm <sup>3</sup> )	Plutonium [ <sup>239</sup> Pu] (Bq/cm <sup>3</sup> )
Japan Nuclear Fuel Ltd., Reprocessing Plant (Waste Storage Facility)	Waste Management Facilities Total	N.D.	/
	Concentration Control Target	-	/
*16 Japan Atomic Energy Agency, Oarai Research and Development Center, Radioactive Waste Management Facility	Waste Management Facilities Total	-	N.D.
	*17 Concentration Control Target	-	-

Facility	Item	Radioactive Liquid Waste			
		Tritium [ <sup>3</sup> H] (Bq)	Cobalt [ <sup>60</sup> Co] (Bq)	Radioactive Cesium [Cs] (Bq)	Others (Bq)
*18 Japan Nuclear Fuel Ltd., Reprocessing Plant (Waste Storage Facility)	Annual Release	-	-	-	-
	Annual Release Control Target	-	-	-	-
*16 Japan Atomic Energy Agency, Oarai Research and Development Center, Radioactive Waste Management Facility	Annual Release	6.5E+09	N.D.	N.D.	-
	Annual Release Control Target	3.7E+12	2.2E+08	1.8E+09	2.2E+08

Note: N.D. is used to indicate values lower than the detection limit concentration.

Detection limit concentrations (Bq/cm<sup>3</sup>) are as follows.

Japan Nuclear Fuel Ltd., Reprocessing Plant (Waste Storage Facility)	Radioactive Gaseous Waste	Japan Atomic Energy Agency, Radioactive Waste Management Facility	Radioactive Gaseous Waste
Radioactive Cs	: 4E-09 or less	<sup>60</sup> Co	: 1.6E-08 or less
Radioactive Ru	: 1E-08 or less	<sup>239</sup> Pu	: 1.5E-09 or less
Radioactive Ar	: 1E-04 or less	Radioactive Cs	: 7.1E-09 or less
		Radioactive Liquid Waste	
		<sup>60</sup> Co	: 2.7E-05 or less
		Radioactive Cs	: 3.8E-05 or less

\*16: Hereafter, the "Japan Atomic Energy Agency, Radioactive Waste Management Facility"

\*17: For the Radioactive Waste Management Facility, Japan Atomic Energy Agency, concentration control targets for gaseous waste are specified for each ventilation stack; no concentration control target is specified for the entire facility.

\*18: Since all radioactive liquid waste is stored for disposal within the facilities, no external release has occurred.