Waste Management Facility

Facility		Radioactive gaseous waste		
		Cobalt [^{60}Co] (Bq/cm^3)	Radioactive cesium [Cs] (Bq/cm^3)	Radioactive ruthenium [Ru] (Bq/cm^3)
* 1,3 Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Waste management Facilities Total	-	N.D.	N.D.
	Control concentration targets	-	9.0×10^{-7}	1.0×10^{-7}
* 2 Japan Atomic Energy Agency (waste management facility)	Waste management Facilities Total	N.D.	N.D.	-
	Control concentration targets	-	-	-

(cont.)

Facility		Radioactive gaseous waste	
		Radioactive argon [Ar] (Bq/cm^3)	Plutonium [^{239}Pu] (Bq/cm^3)
* 1 Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Waste management Facilities Total	N.D.	-
	Control concentration targets	-	-
* 2 Japan Atomic Energy Agency (waste management facility)	Waste management Facilities Total	-	N.D.
	Control concentration targets	-	-

Note: Control concentration targets for gaseous waste at the waste management facility of the Japan Atomic Energy Agency are set by each stack and no targets are set for the entire facility.

Facility		Radioactive liquid waste			
		Tritium [^{3}H] (Bq)	Cobalt [^{60}Co] (Bq)	Radioactive cesium [Cs] (Bq)	Other (Bq)
* 4 Japan Nuclear Fuel Limited Reprocessing Plant (waste management facility)	Annual release	-	-	-	-
	Control concentration targets	-	-	-	-
* 2 Japan Atomic Energy Agency (waste management facility)	Annual release	9.6×10^{11}	N.D.	N.D.	-
	Control concentration targets	3.7×10^{12}	2.2×10^{8}	1.8×10^{9}	2.2×10^{8}

Note: The values lower than the detection limit of the radioactivity are indicated as N.D.

The detection limits are as follows.

Radioactive gaseous waste

^{60}Co	:	1.4×10^{-8}	(Bq/cm^3) or lower (*2)
Radioactive Cs	:	4×10^{-9}	(Bq/cm^3) or lower (*1)
	:	1.3×10^{-9}	(Bq/cm^3) or lower (*2)
Radioactive Ru	:	1×10^{-8}	(Bq/cm^3) or lower (*1)
Radioactive Ar	:	5×10^{-5}	(Bq/cm^3) or lower (*1)
^{239}Pu	:	1.9×10^{-9}	(Bq/cm^3) or lower (*2)

Radioactive liquid waste

^{60}Co	:	1.3×10^{-4}	(Bq/cm^3) or lower (*2)
Radioactive Cs	:	1.4×10^{-4}	(Bq/cm^3) or lower (*2)

*3 The release control is based on the three-month average concentration levels in accordance with the regulations.

*4 Because all of the liquid radioactive waste is stored for disposal within the facilities, there is no external release.