

**Table 6 Status of Radioactive Solid Waste Management in FY2013
(Nuclear Fuel Material Use Facilities)**

[Unit: equivalent No. of 200 L containers]

Facility		Storage at Start of FY2013	Amount Generated	Amount Reduced	Balanced Amount Generated	Storage at End of FY2013	Storage Capacity
Japan Atomic Energy Agency	Tokai Research and Development Center, Nuclear Science Research Institute *1	(131,798)	(1,898)	(5,254)	(-3,356)	(128,442)	(139,350)
	Tokai Research and Development Center, Nuclear Fuel Cycle Engineering Laboratories	62,899	1,513	1,096	417	63,316	83,922
	Oarai Research and Development Center (North Area) *2, *3	(1,478)	(0)	(0)	(0)	(1,478)	(1,549)
	Oarai Research and Development Center (South Area) *4	0	70	70	0	0	0
	Ningyo-toge Environmental Engineering Center	14,742	608	431	177	14,919	16,079
The University of Tokyo, Graduate School of Engineering, Nuclear Professional School *2		-	-	-	-	-	-
Kyoto University, Research Reactor Institute *2		(73)	(0)	(0)	(0)	(73)	(400)
National Institute of Radiological Sciences		1,082	187	0	187	1,269	2,700
Nuclear Material Control Center	Tokai Safeguard Center *5, *6	526	20	78	-58	468	200
	Rokkasho Safeguard Center*7	287	38	0	38	324	450
Nuclear Fuel Industries, Ltd., Tokai Works *8		6,408	152	182	-30	6,378	8,500
Nippon Nuclear Fuel Development Co., Ltd. *9		428	31	148	-117	311	649
Nuclear Development Corporation		1,844	49	6	43	1,887	3,183
Toshiba Corporation, Nuclear Engineering Laboratory		1,555	0	0	0	1,555	1,579
Total		89,771	2,668	2,011	657	90,427	117,262

*1: The Nuclear Science Research Institute, Tokai Research and Development Center, Japan Atomic Energy Agency(JAEA) is categorized as both a nuclear fuel material use facility and a radioisotope use facility; the values in this table are combined values for both facilities. However, they are not included in the total for this table.

*2: Since the JAEA Oarai Research and Development Center (North Area), the Nuclear Professional School, Graduate School of Engineering, the University of Tokyo, and the Research Reactor Institute, Kyoto University are categorized as nuclear reactor facilities for test and research, etc., the values in this table include the values of their reactor facilities. However, they are not included in the total for this table.

*3: Since radioactive solid waste other than ion exchange resin is processed and stored in the on-site radioactive waste storage facility at the JAEA Oarai Research and Development Center (North Area), it is not included in this table.

*4: Radioactive solid waste from the JAEA Oarai Research and Development Center (South Area) is transferred to the radioactive waste storage facility in the Oarai Research and Development Center (North Area).

*5: A portion of the radioactive solid waste of the Tokai Safeguard Center, Nuclear Material Control Center is transferred to the Japan Atomic Energy Agency's Waste Processing Facility.

*6: At the Tokai Safeguard Center, Nuclear Material Control Center, radioactive solid waste is stored in the Development and Testing Building, but 229 out of 429 drums are temporarily being stored in the Safeguards Analysis Building. Moreover, 37 out of 39 drums of year-end storage inventory in the New Analysis Building are temporarily being stored in the Safeguards Analysis Building.

*7: For the Rokkasho Safeguard Center, Nuclear Material Control Center, values converted to 200 L-drum equivalents and rounded up are listed for storage at the start of FY2013, amount generated, and storage at the end of FY2013.

*8: Since the Tokai Works, Nuclear Fuel Industries, Ltd. is also categorized as a fuel manufacturing facility, its values in this table include the values of the fuel manufacturing facility.

*9: A portion of radioactive solid waste from Nippon Nuclear Fuel Development Co., Ltd. is transferred to the waste management facility at the JAEA Oarai Research and Development Center (North Area).

**Table 7 Status of Radioactive Liquid Waste Storage Management in FY2013
(Nuclear Reactor Facilities for Test and Research, etc.)**

[Unit: m³]

Facility	Storage at Start of FY2013	Amount Generated	Amount Reduced	Balanced Amount Generated	Storage at End of FY2013	Storage Capacity
Japan Atomic Energy Agency, Aomori Research and Development Center, Mutsu Office	21.95	0.16	0.15	0.01	21.96	116.4
The University of Tokyo, Graduate School of Engineering, Nuclear Professional School *1	12.0	17.5	26.8	-9.3	2.7	24.0
Kyoto University, Research Reactor Institute	0	0	0	0	0	80
Rikkyo University, Institute for Atomic Energy	0	2.70	2.70	0.00	0	70
Total	33.95	20.36	29.65	-9.29	24.66	290.4

*1: Liquid radioactive waste from the Nuclear Professional School, Graduate School of Engineering, the University of Tokyo is transferred to the Nuclear Science Research Institute, Tokai Research and Development Center, Japan Atomic Energy Agency.

(Note) This table has been prepared as follows.

(1) This table contains data about places of business equipped with radioactive liquid waste storage facilities.

**Table 8 Status of Radioactive Liquid Waste Storage Management for FY2013
(Nuclear Fuel Material Use Facilities)**

[Unit: m³]

Facility	Storage at Start of FY2013	Amount Generated	Amount Reduced	Balanced Amount Generated	Storage at End of FY2013	Storage Capacity	
Japan Atomic Energy Agency	Tokai Research and Development Center, Nuclear Fuel Cycle Engineering Laboratories *1	26.1	0.0	0.0	0.0	25.9	106.6
	Oarai Research and Development Center (South Area)	0.03	0.0	0.0	0.0	0.03	0.40
	Ningyo-toge Environmental Engineering Center	10.1	0.4	0.0	0.4	10.5	20
Nuclear Fuel Industries, Ltd., Tokai Works *2	6.65	0.0	0.3	-0.3	6.35	9.6	
Nippon Nuclear Fuel Development Co., Ltd. *3	9.1	27.4	26.0	1.4	10.5	38.0	
Toshiba Corporation, Nuclear Engineering Laboratory	0.74	0.0	0.0	0.0	0.74	2.4	
Total	52.72	27.80	26.30	1.50	54.02	177.0	

*1: The difference between the storage amounts at the start and end of FY2013 is due to reduction by evaporation.

*2: Since Tokai Works, Nuclear Fuel Industries, Ltd. is also categorized as a fuel manufacturing facility, the values in this table include the values of the fuel manufacturing facility.

*3: Radioactive liquid waste from Nippon Nuclear Fuel Development Co., Ltd. is transferred to the waste management facility at the JAEA Oarai Research and Development Center (North Area).

(Note) This table has been prepared as follows.

(1) This table contains data about places of business equipped with radioactive liquid waste storage facilities.