Table 5 Status of Radioactive Solid Waste Management in FY2013
(Nuclear Reactor Facilities for Test and Research, etc.)

[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
	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	Temporary storage 137	150 Temporary storage 8	150	Temporary storage 8	Temporary storage 145	0
	Aomori Research and Development Center, Mutsu Office	1,064	6	0	6	1,070	*8 1,720
The University of Tokyo, Graduate School of Engineering, Nuclear Professional School *2, *5		Temporary storage 33	0	0	0	Temporary storage 33	-
Kyoto University, Research Reactor Institute *2		73	0	0	0	73	400
Rikkyo University, Institute for Atomic Energy		15	0	0	0	15	100
Tokyo City University, Atomic Energy Research Institute *6		5	0	0	0	5	-
Kinki University, Atomic Energy Research Institute		3	0	0	0	3	4
Toshiba Corporation	Research Reactor Center	74	0	0	0	74	90
	Nuclear Engineering Laboratory	46	4	0	4	50	60
Hitachi, Ltd. Power & Industrial Systems, Nuclear System Division, Ozenji Hitachi Training Reactor Center *7		494	2	0	2	496	1,000
Total		135,220	2,068	5,404	-3,336	131,884	*8 144,273

*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 radioisotope use facility; the values in this table are combined values for both facilities.

*2: The JAEA Oarai Research and Development Center (North Area), the Nuclear Professional School, Graduate School of Engineering, the University of Tokyo, and Research Reactor Institute, Kyoto University are also categorized as nuclear fue materiall use facilities; the values in this table are values that include those for the nuclear fuel material use facilities.

*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: Radioactive solid 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.

*6: Based on a September 16, 2011 approval of an alteration to the decommissioning plan, disposal equipment for solid waste (solid waste storage facility) was disassembled and removed, and the solid waste was transferred from the solid waste storage facility to the reactor compartment, where it is now being stored.

*7: Ozenji Hitachi Training Reactor Center, Nuclear System Division, Hitachi, Ltd. Power & Industrial Systems conducted a comprehensive check of their waste storage drums in FY2013. This increase was caused by placing all 50 L drums inside 100 L drums (no increase or decrease in the actual amount of waste).

*8: The additional storage capacity of the Japan Atomic Energy Agency, Mutsu Office is approx. 20 m^3 (equivalent to forty-eight 200 L containers [drums]) and 1 waste (1 waste is a package removal article from the reactor room).

(Note) This table has been prepared as follows.

(1) Since values of less than one drum are rounded off, some values are inconsistent with each other.

(2) "0" indicates zero drums (the amount of radioactive solid waste is 0 m^3 or more but less than 0.5 drums (0.1 m^3)).

(3) Large solid waste and solid radioactive waste that cannot be placed in drums and are stored in tanks for an extended time period are converted using this value, 0.2 m3 = 1 drum. However, this excludes the package removal article from the reactor room of the Japan Atomic Energy Agency, Mutsu Office.

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

[Unit: m^3]

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: m^3]

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.