[Attachment 2]

Japan Nuclear Fuel Limited, Reprocessing Facility (1st quarter of FY 2007)

Measured object		Sampling		Measurement		Measured value [Note 1]			Comparative area	Remarks	Usual range of fluctuation [Note 1, Note 2]
		Sampling point	Frequency	Object	Frequency	Object	Min to Max	Unit	Min to Max		Min to Max
Seawater		Inside the port area of Mutsu-Ogawara Port Near the north boundary of the port area of Mutsu-Ogawara Port Near the south boundary of the port area of Mutsu-Ogawara Port	Once/3 months	^{3}H	Once/3 months	^{3}H	ND	Bq/L		- Sampling date: April 10, 2007	ND
				^{90}Sr		^{90}Sr	ND - 2	mBq/L			ND - 3
				γ nuclide		^{60}Co	ND				ND
						^{106}Ru	ND				ND
						^{134}Cs	ND				ND
						^{137}Cs	ND				ND
						^{144}Ce	ND				ND
						^{154}Eu	ND				ND
				Pu(α) [Note 3]		Pu(α) [Note 3]	ND				ND
Sea-bottom soil		Near discharge outlet: 1 point About 1 km east: 1 point About 1 km west: 1 point About 1 km south: 1 point About 1 km north: 1 point About 3 km south: 1 point About 3 km north: 1 point Monomizaki-Oki: 1 point	Once/6 months	^{90}Sr	Once/6 months	^{90}Sr	ND	Bq/kg dry	ND	- Sampling date: April 10, 2007 - Will be reported in 3rd quarter.	ND
				γ nuclide		^{60}Co	ND		ND		ND
						^{134}Cs	ND		ND		ND
						^{137}Cs	ND		ND		ND
						^{144}Ce	ND		ND		ND
						^{154}Eu	ND		ND		ND
				Pu(α) [Note 3]		Pu(α) [Note 3]	0.27 - 0.68		0.51		0.11 - 0.75
				^{241}Am		^{241}Am	0.12 - 0.29		0.19		ND - 0.30
				^{244}Cm		^{244}Cm	ND		N D		ND
Marine product	Fish	Rokkasho Village Front sea area: 1 point	Once/3 months	^{3}H	Once/3 months	^{3}H	ND	Bq/L		- Sampling date: May 21, 2007 Object: flounder	ND
				^{106}Ru		^{106}Ru	ND	Bq/kg raw			ND
				Pu(α) [Note 3]		Pu(α) [Note 3]	ND				ND
	Shellfish	Rokkasho Village Front sea area: 1 point	Once/3 months	^{106}Ru	Once/3 months	^{106}Ru	ND	Bq/kg raw		- Sampling date: April 5, 2007 Object: sakhalin surf clam	ND
				Pu(α) [Note 3]		Pu(α) [Note 3]	0.010				ND - 0.007
	Seaweed	Rokkasho Village Front sea area: 1 point	Once/3 months	^{106}Ru	Once/3 months	^{106}Ru	ND	Bq/kg raw		- Sampling date: April 18, 2007 Object: Alaria crassifolia	ND
				Pu(α) [Note 3]		Pu(α) [Note 3]	0.003				ND - 0.012
Fishing net		Rokkasho Village Front sea area: 1 point	Once/3 months	Surface dose rate	Once/3 months	γ radiation	ND	nGy/h		- Installation period: from March 23 to June 12, 2007	ND
				Absorbed dose rate		ß radiation	ND	nGy/h			ND - 50

Note 1) ND: indicates below the determination limit.

Note 2) The "Usual range of fluctuation" is the minimum to the maximum of the past measured values (from 3rd quarter of FY 1998 to FY 2006), excluding the fluctuation caused by normal operation of the reprocessing facility.
Items measured for periods

Note 3) Pu(α): indicates the sum of ^{238}Pu and $^{239+240}Pu$.

Japan Nuclear Fuel Limited, Reprocessing Facility (1st quarter of FY 2007)

Measured object		Sampling		Measurement		Measured value [Note 1]			Comparative area	Remarks	Usual range of fluctuation [Note 1, Note 2]
		Sampling point	Frequency	Object	Frequency	Object	Min to Max	Unit	Min to Max		Min to Max
Air radiation	Dose rate	Inside the site: 9 points	Continuously	γ radiation	Continuously	γ radiation: Monitoring post	13 - 38 [Note 3]	nGy/h			7 - 81 [Note 3]
		Outside the site: 3 points				γ radiation: Monitoring station	19 - 49 [Note 3]				7 - 93 [Note 3]
	Cumulative dose	Inside the site: 1 point	Continuously	γ radiation	Once/week	γ radiation	8.7 - 10.3	μSv/7 days		- Installation period: from April 2 to July 2, 2007	6.2 - 12.9
		Inside the site: 9 points, Outside the site: 14 points	Continuously	γ radiation	Once/3 months	γ radiation	83 - 110	μGy/91 days	83	- Installation period: inside the site: from March 28 to June 27, 2007 outside the site: from March 29 to June 28.	69 - 119
Air	Air-borne dust	Inside the site: 9 points	Continuously	Total a radioactivity	Continuously	Total a radioactivity	6.3 [Note 3]	Bq/m^3		- The maximum value in the quarter	16 [Note 3]
				Total ß radioactivity		Total ß radioactivity	4.6 [Note 3]				8.7 [Note 3]
		Outside the site: 3 points	Continuously	Total a radioactivity	Once/week	Total a radioactivity	* ~ 0.20	mBq/m^3		- Sampling period: from April 2 to July 2, 2007	* ~ 0.37
				Total ß radioactivity		Total ß radioactivity	* ~ 0.63			- Measured values with three times as large as the counting error or lower were regarded as below the detection limit and represented by "*".	* ~ 1.2
		Inside the site: 9 points, Outside the site: 3 points	Continuously	^{106}Ru	Once/3 months	^{106}Ru	ND	mBq/m^3		- Sampling period: inside the site: from April 1 to July 1, 2007 outside the site: from April 2 to July 2, 2007	ND
				Pu(α) [Note 4]		Pu(α) [Note 4]	ND				ND
	Gaseous beta radioactivity concentration	Outside the site: 3 points	Continuously	^{85}Kr	Continuously	^{85}Kr	ND~2 [Note 3, Note 5]	kBq/m^3			ND [Note 3]
	Iodine	Outside the site: 3 points	Continuously	^{131}I	Once/week	^{131}I	ND	mBq/m^3		- Sampling period: from April 2 to July 2, 2007	ND
	Moisture in air	Outside the site: 3 points	Continuously	^{3}H	Once/month	^{3}H	ND	mBq/m^3		- Sampling period: from March 30 to June 29, 2007	ND
Drinking water		Outside the site: 4 points	Once/3 months	^{3}H	Once/3 months	^{3}H	ND	Bq/L			ND
				^{90}Sr		^{90}Sr	ND	mBq/L		- Sampling date: April 5 and 11, 2007	ND
				^{106}Ru		^{106}Ru	ND				ND
				^{137}Cs		^{137}Cs	ND				ND
				Pu(α) [Note 4]		Pu(α) [Note 4]	ND				ND
Land soil	Surface soil	Inside the site: 1 point, Outside the site: 3 points	Once/year	^{90}Sr	Once/year	^{90}Sr		Bq/kg dry		- Will be reported in 2nd quarter.	1.5 - 9.4
				^{106}Ru		^{106}Ru					ND
				^{129}I		^{129}I					ND
				^{137}Cs		^{137}Cs					8 - 37
				Pu(α) [Note 4]		Pu(α) [Note 4]					0.23 - 0.91
				^{241}Am		^{241}Am					0.09 - 0.33
				^{244}Cm		^{244}Cm					ND
	Lake-bottom soil	Outside the site: 1 point	Once/year	^{90}Sr	Once/year	^{90}Sr		Bq/kg dry		- Will be reported in 3rd quarter.	ND - 0.5
				^{137}Cs		^{137}Cs					5 - 11
				Pu(α) [Note 4]		Pu(α) [Note 4]					0.97 - 1.3
				^{241}Am		^{241}Am					0.34 - 0.42
				^{244}Cm		^{244}Cm					ND
Land plant	Polished rice	Outside the site: 3 points	Once/year	^{14}C	Once/year	^{14}C		Bq/g・carbon		- Will be reported in 3rd quarter.	0.23 - 0.25
				^{106}Ru		^{106}Ru		Bq/kg raw			ND
				Pu(α) [Note 4]		Pu(α) [Note 4]					ND
	Root vegetable	Outside the site: 2 points	Once/year	^{106}Ru	Once/year	^{106}Ru		Bq/kg raw		- Will be reported in 2nd quarter. Object: potato - Will be reported in 3rd quarter. Object: sweet potato	ND
				Pu(α) [Note 4]		Pu(α) [Note 4]					ND
	Leaf vegetable	Outside the site: 1 point	Once/year	^{106}Ru	Once/year	^{106}Ru		Bq/kg raw		- Will be reported in 3rd quarter. Object: Chinese cabbage	ND
				Pu(α) [Note 4]		Pu(α) [Note 4]					ND
Farm product	Milk	Outside the site: 4 points	Once/3 months	^{106}Ru	Once/3 months	^{106}Ru	ND	Bq/L		- Sampling date: April 3, 2007	ND

Note 1) ND: indicates below the determination limit.

Note 2) The "Usual range of fluctuation" is the minimum to the maximum of the past measured values (from 3rd quarter of FY 1998 to FY 2006), excluding the fluctuation caused by normal operation of the reprocessing facility.
Items measured for periods

Note 3) Indicates 1 hour average values.

Note 4) Pu(α): indicates the sum of ^{238}Pu and $^{239+240}Pu$.

Note 5) At the Futamata monitoring station, 1 hour average value from 9 to 10 on April 9 was over ND. All was ND at other points and periods.