Nuclides Analysis Result of Radioactive Materials of Sub-Drain <1/2>

(Data summarized on April 28)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 6 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Sep 9, 2013	Sep 9, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm^3)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	2.1E-01	ND
Cs-137 (Approx. 30 years)	4.9E-01	ND
H-3 (approx. 12yrs)	2.1E-01	7.3E-03
Gross α	ND	ND
Gross β	9.3E-01	ND
Sr-89 (Approx. 51 days)	ND	ND
Sr-90 (Approx. 29 years)	1.1E-01	ND

* O.OE±O is the same as O.O x $10^{\pm O}$

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on September 10.

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.
I-131: Approx. 1E-2Bq/cm^3, Cs-134: Approx. 8E-3Bq/cm^3, Cs-137: Approx. 7E-3Bq/cm^3,
Gross α: Approx. 1E-4Bq/cm^3, Gross β: 2E-3Bq/cm^3, Sr-89: Approx. 7E-4Bq/cm^3, Sr-90: Approx. 1E-4Bq/cm^3
As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Nuclides analysis of Sr-89 and Sr-90 were done by KAKEN Inc..

(Evaluation)

H-3, Gross β, and Sr-90 were detected supposedly as a result of this accident.

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <2/2>

(Data summarized on April 28)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 6 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Oct 14, 2013	Oct 14, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm^3)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	1.3E-01	1.1E-01
Cs-137 (Approx. 30 years)	3.0E-01	2.7E-01
H-3 (approx. 12yrs)	1.7E-01	8.7E+01
Gross α	ND	ND
Gross β	6.9E-01	3.7E-01
Sr-89 (Approx. 51 days)	ND	ND
Sr-90 (Approx. 29 years)	1.1E-01	2.3E-03

* O.OE±O is the same as O.O x $10^{\pm O}$

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on October 15.

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.
I-131: Approx. 1E-2Bq/cm^3, Gross α: Approx. 1E-4Bq/cm^3, Sr-89: Approx. 6E-4Bq/cm^3
As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Nuclides analysis of Sr-89 and Sr-90 were done by KAKEN Inc..

(Evaluation)

H-3, Gross β, and Sr-90 were detected supposedly as a result of this accident.