

## Nuclide Analysis Results of Sub-Drain

Place of Sampling	Unit 2 Sub-Drain	Unit 4 Sub-Drain
Date of Sampling	Jun 11, 2012	Jun 11, 2012
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	6.7E-02	ND
Cs-137 (Approx. 30 years)	1.1E-01	ND
H-3 (approx. 12yrs)	9.7E-01	6.2E+00
All α	ND	ND
All β	4.6E-01	1.2E-02
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

\* 0.0E±0 is the same as 0.0x10±<sup>0</sup>.

\* As for I-131, Cs-134 and Cs-137, we announced it on June 12.

\* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

I-131: Approx. 1E-2Bq/cm<sup>3</sup>, Cs-134: Approx.2E-2Bq/cm<sup>3</sup>, Cs-137: Approx.2E-2Bq/cm<sup>3</sup>,

All α: Approx. 3E-3Bq/cm<sup>3</sup>

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

\* "\*" in the "Density of Sample" columns indicates that the sample is under analysis.

(Evaluation)

H-3 , All β were detected supposedly as a result of this accident.

## Nuclide Analysis Results of Sub-Drain

Place of Sampling	Unit 2 Sub-Drain	Unit 5 Sub-Drain
Date of Sampling	Jul 9, 2012	Jul 6, 2012
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	8.1E-01	ND
Cs-137 (Approx. 30 years)	1.4E+00	ND
H-3 (approx. 12yrs)	1.5E-01	6.6E-02
All α	ND	ND
All β	2.1E+00	ND
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

\* 0.OE±0 is the same as 0.Ox10±<sup>0</sup>.

\* As for I-131, Cs-134 and Cs-137, we announced it on July 7 and July 10.

\* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

I-131: Approx. 3E-2Bq/cm<sup>3</sup>, Cs-134: Approx.2E-2Bq/cm<sup>3</sup>, Cs-137: Approx.2E-2Bq/cm<sup>3</sup>,

All α: Approx. 3E-3Bq/cm<sup>3</sup>, All β: Approx. 9E-3Bq/cm<sup>3</sup>

As the detection limit may vary depending on the detectors and sample properties,  
there are cases where nuclides below the detection limit are detected.

\* "\*" in the "Density of Sample" columns indicates that the sample is under analysis.

(Evaluation)

H-3 , All β were detected supposedly as a result of this accident.

## Nuclide Analysis Results of Sub-Drain

Place of Sampling	Unit 2 Sub-Drain	Unit 6 Sub-Drain
Date of Sampling	Aug 13, 2012	Aug 10, 2012
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	4.2E-01	ND
Cs-137 (Approx. 30 years)	7.4E-01	ND
H-3 (approx. 12yrs)	4.5E-01	2.0E-01
All α	ND	ND
All β	1.3E+00	ND
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

\* 0.0E±0 is the same as 0.0x10±<sup>0</sup>.

\* As for I-131, Cs-134 and Cs-137, we announced it on August 11 and August 14.

\* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

I-131: Approx. 2E-2Bq/cm<sup>3</sup>, Cs-134: Approx. 2E-2Bq/cm<sup>3</sup>, Cs-137: Approx. 2E-2Bq/cm<sup>3</sup>,

All α: Approx. 3E-3Bq/cm<sup>3</sup>, All β: Approx. 9E-3Bq/cm<sup>3</sup>

As the detection limit may vary depending on the detectors and sample properties,  
there are cases where nuclides below the detection limit are detected.

\* "\*" in the "Density of Sample" columns indicates that the sample is under analysis.

(Evaluation)

H-3 , All β were detected supposedly as a result of this accident.