

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <1/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 6 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Feb 11, 2013	Feb 8, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	2.0E-01	ND
Cs-137 (Approx. 30 years)	4.0E-01	ND
H-3 (approx. 12yrs)	2.9E+00	6.1E-02
Gross α	ND	ND
Gross β	1.6E+00	9.8E-03
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* 0.0E±0 is the same as 0.0 x 10^{±0}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on February 9 and 12, 2013.

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

I-131: Approx. 1E-2Bq/cm³, Cs-134: Approx. 2E-2Bq/cm³, Cs-137: Approx. 2E-2Bq/cm³,

Gross α: Approx. 2E-3Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

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

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <2/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Deep well at Fukushima Daiichi NPS
Date of Sampling	Mar 11, 2013	Mar 11, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	1.1E+00	ND
Cs-137 (Approx. 30 years)	2.2E+00	ND
H-3 (approx. 12yrs)	7.2E-01	7.0E-03
Gross α	ND	ND
Gross β	1.0E+01	ND
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* 0.0E±0 is the same as 0.0 x 10^{±0}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on March 12, 2013.

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

I-131: Approx. 3E-2Bq/cm³, Cs-134: Approx. 2E-2Bq/cm³, Cs-137: Approx. 2E-2Bq/cm³,

Gross α: Approx. 2E-3Bq/cm³, Gross β: 8E-3Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

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

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <3/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 1 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Apr 15, 2013	Apr 15, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	1.9E-01	1.8E-01
Cs-137 (Approx. 30 years)	4.4E-01	3.8E-01
H-3 (approx. 12yrs)	5.1E-01	9.3E+01
Gross α	ND	ND
Gross β	8.0E-01	3.9E-01
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* O.OE±O is the same as O.O x 10^{±O}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on April 16, 2013.

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

I-131: Approx. 2E-2Bq/cm³, Gross α: Approx. 1E-4Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

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

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <4/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 3 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	May 13, 2013	May 13, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	2.5E-01	2.7E-02
Cs-137 (Approx. 30 years)	5.1E-01	3.8E-02
H-3 (approx. 12yrs)	7.3E-01	1.9E-02
Gross α	ND	ND
Gross β	1.3E+00	5.3E-02
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* O.OE±O is the same as O.O x 10^{±O}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on May 14, 2013.

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

I-131: Approx. 2E-2Bq/cm³, Gross α: Approx. 1E-4Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

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

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <5/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 4 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Jun 10, 2013	Jun 10, 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	ND
Cs-137 (Approx. 30 years)	2.9E-01	ND
H-3 (approx. 12yrs)	2.2E-01	2.3E+00
Gross α	ND	ND
Gross β	6.4E-01	1.5E-02
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* 0.0E±0 is the same as 0.0 x 10^{±0}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on June 11, 2013.

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

I-131: Approx. 1E-2Bq/cm³, Cs-134: Approx. 1E-2Bq/cm³, Cs-137: Approx. 2E-2Bq/cm³,

Gross α: Approx. 3E-3Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

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

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <6/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 5 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Jul 15, 2013	Jul 12, 2013
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	1.5E-01	ND
Cs-137 (Approx. 30 years)	3.7E-01	ND
H-3 (approx. 12yrs)	2.1E-01	6.9E-02
Gross α	ND	ND
Gross β	7.6E-01	6.9E-03
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* 0.0E±0 is the same as 0.0 x 10^{±0}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on July 13 and 16, 2013.

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

I-131: Approx. 2E-2Bq/cm³, Cs-134: Approx. 1E-2Bq/cm³, Cs-137: Approx. 2E-2Bq/cm³,

Gross α: Approx. 3E-3Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

H-3 was detected supposedly as a result of this accident.

Nuclides Analysis Result of Radioactive Materials of Sub-Drain <7/7>

(Data summarized on June 6)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 6 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Aug 16, 2013	Aug 16, 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	ND
Cs-137 (Approx. 30 years)	3.4E-01	ND
H-3 (approx. 12yrs)	3.6E-01	2.7E-02
Gross α	ND	ND
Gross β	7.1E-01	4.5E-03
Sr-89 (Approx. 51 days)	*	*
Sr-90 (Approx. 29 years)	*	*

* 0.0E±0 is the same as 0.0 x 10^{±0}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on August 17, 2013.

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

I-131: Approx. 1E-2Bq/cm³, Cs-134: Approx. 2E-2Bq/cm³, Cs-137: Approx. 2E-2Bq/cm³,

Gross α: Approx. 1E-4Bq/cm³

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 chart indicates that the sample is under analysis.

(Evaluation)

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