

Nuclides Analysis Result of Radioactive Materials of Sub-Drain

(Data summarized on December 26)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Deep well at Fukushima Daiichi NPS
Date of Sampling	Sep 12, 2014	Sep 19, 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)	4.8E-01	ND
H-3 (approx. 12yrs)	1.0E-01	2.8E-02
Gross α	ND	ND
Gross β	1.2E+00	ND
Sr-89 (Approx. 51 days)	ND	ND
Sr-90 (Approx. 29 years)	1.8E-01	2.0E-04

* 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 November 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. 1E-2Bq/cm³,
 Gross α: Approx. 2E-3Bq/cm³, Gross β: Approx. 2E-3Bq/cm³, Sr-89: Approx. 2E-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.

* Nuclides analysis of Sr-89 and Sr-90 was done by KAKEN Inc..
 (Evaluation)

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