

Nuclides Analysis Result of Radioactive Materials of Sub-Drain

(Data summarized on October 17)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 1 Sub-Drain at Fukushima Daiichi NPS	Deep well at Fukushima Daiichi NPS
Date of Sampling	Apr 11, 2014	Apr 4, 2014	Apr 11, 2014
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)		
I-131 (Approx. 8 days)	ND	ND	ND
Cs-134 (Approx. 2 years)	9.0E-02	5.0E-02	ND
Cs-137 (Approx. 30 years)	2.8E-01	1.6E-01	ND
H-3 (approx. 12yrs)	2.2E-01	6.4E+01	1.7E-02
All α	ND	ND	ND
All β	6.4E-01	2.1E-01	ND
Sr-89 (Approx. 51 days)	ND	ND	ND
Sr-90 (Approx. 29 years)	1.7E-01	4.7E-04	ND

* 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 April 5 and 12, 2014.

* 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. 7E-3Bq/cm³, Cs-137: Approx. 6E-3Bq/cm³, All α

All β : Approx. 2E-3Bq/cm³, Sr-89: Approx. 3E-4Bq/cm³, Sr-90: Approx. 2E-5Bq/cm³

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

(Evaluation)

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