

Nuclides Analysis Result of Radioactive Materials of Sub-Drain

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	Unit 3 Sub-Drain at Fukushima Daiichi NPS
Date of Sampling	Nov 12, 2012	Nov 12, 2012
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	1.1E-01	ND
Cs-137 (Approx. 30 years)	2.1E-01	ND
H-3 (approx. 12yrs)	4.7E-01	9.7E-02
All α	ND	ND
All β	4.3E-01	ND
Sr-89 (Approx. 51 days)	ND	ND
Sr-90 (Approx. 29 years)	5.6E-02	6.7E-05

* O.OE±O is the same as O.O x 10^{±0}

* Nuclide analysis results of I-131, Cs-134, Cs-137 were announced on November 13.

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are α: I-131: Approx. 1E-2Bq/cm³, Cs-134: Approx. 2E-2Bq/cm³, Cs-137: Approx. 2E-2Bq/cm³, All α: 2E-3Bq/cm³, All β: 9E-3Bq/cm³, Sr-89: Approx. 3E-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 were done by KAKEN Inc..

(Evaluation)

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