

Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Reference

(Data summarized on December 20)

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	19-Dec-11 10:29 AM	19-Dec-11 10:34 AM	19-Dec-11 10:38 AM	19-Dec-11 9:47 AM	19-Dec-11 10:22 AM	19-Dec-11 10:00 AM	19-Dec-11 9:20 AM
Detected Nuclides (Half-life)	Density of sample (Bq/cm ³)						
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	4.6E-01	1.3E+00	ND	ND	ND	ND	ND
Cs-137 (about 30 years)	6.4E-01	1.7E+00	3.6E-02	ND	ND	ND	ND

* O.OE - O means $O.O \times 10^{-O}$

* Data of other nuclides are under evaluation.

* "ND" means the sampled data is below measurable limit.

I-131: approx. $3E-2Bq/cm^3$, Cs-134: approx. $3E-2Bq/cm^3$, Cs-137: approx. $3E-2Bq/cm^3$)

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.