Nuclide Analysis Results of Sub-drains

Reference

(Data summarized on August 11)

Place of sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/8/10 11:50	2011/8/10 12:10	2011/8/10 12:20	2011/8/10 11:34	2011/8/10 11:45	2011/8/10 11:40	2011/8/10 8:22
Detected Nuclides (Half-life)	Radioactivity Density of Sample (Bq/cm ³)						
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1. 0E+00	4. 8E+00	ND	9. 5E-02	ND	ND	ND
Cs-137 (about 30 years)	1. 3E+00	5. 9E+00	3. 2E-02	1.0E-01	ND	ND	ND

※ 0.0E−0 means 0.0×1 0^{-0.}

% Data of other nuclides are under evaluation.

% $\,$ In the case that the data is below measurable limit, "ND" $\,$ is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.