

(Attachment)

Pu analysis result at sub-drains of Fukushima Daiichi Nuclear Power Plant

1. Sampling points : Fukushima Daiichi Nuclear Power Plant Unit 2 sub-drains
Unit 5 sub-drains
Unit 4 sub-drains
2. Analysis Institute: Japan Chemical Analysis Center
3. Results :

(mBq/L)

Point	Date	Pu-238	Pu-239,Pu-240
Unit 2 sub-drains	9/12	N.D. [$<5.5 \times 10^{-1}$]	N.D. [$<5.0 \times 10^{-1}$]
Unit 5 sub-drains		N.D. [$<5.3 \times 10^{-1}$]	N.D. [$<5.3 \times 10^{-1}$]
Unit 4 sub-drains		N.D. [$<6.9 \times 10^{-1}$]	N.D. [$<6.3 \times 10^{-1}$]

[]:measurable limit

4. Evaluation:

No Pu-238,Pu-239,Pu-240 were detected.

END

Result of nuclide analysis of sub drain

Attachment

(Data summarized on September 29)

Place of Sampling	Unit 2 Sub Drain Fukushima Daiichi	Unit 5 Sub Drain Fukushima Daiichi	Unit 4 Sub Drain Fukushima Daiichi
Date of sampling	August 15, 2011	August 15, 2011	August 15, 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)		
I-131 (about 8 days)	ND	ND	ND
Cs-134 (about 2 years)	5.2E+00	ND	ND
Cs-137 (about 30 years)	6.5E+00	ND	ND
H-3 (about 12 years)	4.9E+00	1.4E-01	6.3E-01
Total alpha	ND	ND	ND
Total beta	1.5E+01	ND	ND

. E ± means . × 1 0 ± .

The results of I-131, Cs-134, and Cs-137 were announced on August 16.

(Evaluation)

H-3 and total beta rays were detected, which is supposed to be caused by the accident.