

Result of Pu Nuclide Analysis of Sub-Drain at Fukushima Daiichi Nuclear Power Station

1. Measurement Result:

(Data summarized on May 2)  
(Unit: Bq/cm<sup>3</sup>)

Place of Sampling	Date	Pu-238	Pu-239+Pu-240
Unit 2 Sub-Drain	Oct 14, 2013	N.D. [ $8.6 \times 10^{-7}$ ]	N.D. [ $9.4 \times 10^{-7}$ ]
Unit 1 Sub-Drain	Oct 14, 2013	$(6.5 \pm 0.78) \times 10^{-6}$	$(2.3 \pm 0.44) \times 10^{-6}$

[ ] shows below the detection limit.

2. Analytical Institution

KAKEN Inc.

3. Evaluation:

The densities of Pu-238, Pu-239 and Pu-240 detected this time are the same level as those detected previous time. It is considered that plutonium was temporarily detected because fallout of the accident piled on the soil were inflow into the sub-drains with rainwater.

End