

Fukushima Daiichi Nuclear Power Station Analysis Result of Plutonium in the Sea Water

1. Place of sampling: Fukushima Daiichi Nuclear Power Station
North of Unit 1-4 Water Intake
2. Analysis Organization: Japan Chemical Analysis Center
3. Result:

(Unit : mBq/L)

Place of samples	Date of sampling	Pu-238	Pu-239, Pu-240
North of Unit 1-4 Water Intake	Sep. 12	N.D. [$<4.8 \times 10^{-1}$]	N.D. [$<4.8 \times 10^{-1}$]

Numbers inside [] mean detection limits

4. Evaluation:
No Pu-238, Pu-239 and Pu-240 were detected in the samples for this time.

END

Nuclide Analysis Results of Seawater
Unit 1-4 Water Intake, Fukushima Daiichi Nuclear Power Station

(Data summarized on September 29)

I-131 (about 8 days)	ND	-	40
Cs-134 (about 2 years)	300	5.0	60
Cs-137 (about 30 years)	280	3.1	90
H-3 (about 12 years)	680	0.01	60,000
gross alpha	ND	-	-
gross beta	800	-	-

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* The data of I-131, Cs-134 and Cs-137 are reported on August 16.

(Evaluation)

H-3 and gross beta were detected, it is assumed that the influence of this incident.