

Analysis Result of Plutonium in the seawater at Fukushima Daiichi Nuclear Power Station

1. Collected at : Fukushima Daiichi Nuclear Power Station

-North side of outlet at Unit 5 & 6

-Near the south outlet

-15 km offshore of the ground (Upper layer)

Fukushima Daini Nuclear Power Station

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2. Analyzed by : Japan Analysis Center

3. Analysis Results :

(Unit : mBq/L)

Collected at	Date	Pu-238	Pu-239, Pu-240
1F North side of outlet at Unit 5 & 6	Oct.10	N.D. [$<5.0 \times 10^{-1}$]	N.D. [$<5.5 \times 10^{-1}$]
1F Near the south outlet		N.D. [$<5.1 \times 10^{-1}$]	N.D. [$<5.1 \times 10^{-1}$]
1F 15 km offshore of the ground (Upper layer)		N.D. [$<6.4 \times 10^{-1}$]	N.D. [$<6.1 \times 10^{-1}$]
2F 15 km offshore of the ground (Upper layer)		N.D. [$<4.6 \times 10^{-1}$]	N.D. [$<4.9 \times 10^{-1}$]

[] shows detectible thresholds

4. Evaluation:

The collected samples this time did not show any of Pu-238, Pu-239 or Pu-240.

End