

The result of the nuclide analysis of the seawater

(Data collected on March 30th)

| Time and date of sample collection | 13:55, March 29th, 2011 | | | |
|------------------------------------|--|---|--|----------------------|
| Place of collection | Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4) | | | |
| Manner of measurement | Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring with the Germanium semi-conductor detector | | | |
| Measurement time | 1,000 seconds | | | |
| Nuclide of detection (half-life) | Density of sample (Bq/cm ³) | Detection limit density (Bq/cm ³) | Statutory reactor density limit Bq/cm ³ | scaling factor (/) |
| Tc-99m (About 6hours) | 1.6E-01 | 8.4E-02 | 4.0E+01 | 0.0 |
| I-131 (About 8days) | 1.3E+02 | 8.7E-02 | 4.0E-02 | 3355.0 |
| Cs-134 (About 2years) | 3.1E+01 | 7.4E-02 | 6.0E-02 | 520.2 |
| Cs-136 (About 13days) | 2.8E+00 | 7.3E-02 | 3.0E-01 | 9.5 |
| Cs-137 (About 30years) | 3.2E+01 | 6.3E-02 | 9.0E-02 | 352.4 |
| Ba-140 (About 13days) | 5.0E+00 | 2.9E-01 | 3.0E-01 | 16.7 |
| La-140 (About 2days) | 2.5E+00 | 2.3E-02 | 4.0E-01 | 6.3 |

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