

The result of the nuclide analysis of the seawater

(Data collected on March 28th)

| Time and date of sample collection | 14:30, March 27th, 2011 | | | |
|------------------------------------|--|---|--|----------------------|
| Place of collection | Around the north water discharge canal of Fukushima Daini Nuclear Power Station (around Units 3 and 4) (approx 10km from Fukushima Daiichi Nuclear Power Station) | | | |
| Manner of measurement | Measured 500 ml of the sample 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 (/) |
| I-131 (About 8days) | 3.8E+00 | 1.5E-02 | 4E-02 | 94.5 |
| I-132 (About 2hours) | 1.5E-02 | 1.3E-02 | 3E+00 | 0.005 |
| Cs-134 (About 2years) | 5.4E-01 | 1.2E-02 | 6E-02 | 9.0 |
| Cs-136 (About 13days) | 5.5E-02 | 1.0E-02 | 3E-01 | 0.2 |
| Cs-137 (About 30years) | 5.7E-01 | 1.0E-02 | 9E-02 | 6.3 |

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