

The result of the nuclide analysis of the seawater

(Data collected on March 29th)

| Time and date of sample collection | 8:40, March 28th, 2011 | | | |
|-------------------------------------|---|---|--|-------------------------|
| Place of collection | Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6) | | | |
| Manner of measurement | Measuring 500 ml of the sample with the Germanium semi-conductor detector | | | |
| Measurement time | 1,000 seconds | | | |
| Nuclide of detection (half-life) | ①Density of sample (Bq/cm ³) | ②Detection limit density (Bq/cm ³) | ③Statutory reactor density limit Bq/cm ³ | Scaling factor (①/③) |
| I-131 (About 8 days) | 3.3E+01 | 5.7E-02 | 4.0E-02 | 816.0 |
| Cs-134 (About 2 years) | 6.6E+00 | 4.5E-02 | 6.0E-02 | 110.3 |
| Cs-136 (About 13 days) | 6.8E-01 | 4.3E-02 | 3.0E-01 | 2.3 |
| Cs-137 (About 30 years) | 6.6E+00 | 4.1E-02 | 9.0E-02 | 73.9 |
| Ba-140 (About 13 days) | 1.1E+00 | 1.6E-01 | 3.0E-01 | 3.6 |
| La-140 (About 2 days) | 5.2E-01 | 1.2E-02 | 4.0E-01 | 1.3 |

※ 〇.〇E-〇 means 〇.〇×10-〇.