

for reference

Results of nuclide analysis on seawater sampled in front of quay and screens of Unit 2/4

(Date of collected on April 6th)

|                                    |  |                      |   |                      |   |                      |  |
|------------------------------------|--|----------------------|---|----------------------|---|----------------------|--|
| Time and date of sample collection | 7:35 am, April 5th, 2011   |                      | 8:00 am, April 5th, 2011                |                      | 7:50 am, April 5th, 2011                |                      | Statutory reactor density limit<br>limit<br>Bq/cm <sup>3</sup> |
| Place of collection                | In front of the quay   |                      | Screen seawater of Unit 2               |                      | Screen seawater of Unit 4               |                      |  |
| Manner of measurement              | Measured by germanium semi-conductor detector after sending to Fukushima Daini Nuclear Power Station |                      |   |                      |   |                      |  |
| Measurement time                   | 500 seconds  |                      | 500 seconds                             |                      | 500 seconds                             |                      |  |
| Nuclide of detection (half-life)   | Density of sample (Bq/cm <sup>3</sup> )  | Scaling factor ( / ) | Density of sample (Bq/cm <sup>3</sup> ) | Scaling factor ( / ) | Density of sample (Bq/cm <sup>3</sup> ) | Scaling factor ( / ) |  |
| I-131 (About 8 days)               | 8.2E+02  | 21,000               | 1.1E+04                                 | 280,000              | 6.3E+03                                 | 160,000              | 4E-02  |
| Cs-134 (About 2 years)             | 4.2E+02  | 7,000                | 5.5E+03                                 | 92,000               | 3.2E+03                                 | 53,000               | 6E-02  |
| Cs-137 (About 30 years)            | 4.2E+02  | 4,700                | 5.5E+03                                 | 61,000               | 3.2E+03                                 | 36,000               | 9E-02  |

. E - means . × 10 - .