## Nuclide Analysis Results of Radioactive Materials in Accumulated Water in Turbine Building Basement at Fukushima Daiichi NPS

| Place of Sampling                | Accumulated Water in Unit 3 Turbine Building Basement | Accumulated Water in Unit 4 Turbine Building Basement |
|----------------------------------|---|---|
| Time of Sampling                 | April 11, 2013<br>10:05 AM                            | April 11, 2013<br>10:15 AM                            |
| Detected Nuclides<br>(Half-life) | Density of Sample (Bq/cm <sup>3</sup> )               | Density of Sample (Bq/cm <sup>3</sup> )               |
| I-131<br>(Approx. 8 days)        | ND  | ND  |
| Cs-134<br>(Approx. 2 years)      | 2.2E+04   | 1.3E+04   |
| Cs-137<br>(Approx.30 years)      | 4.4E+04   | 2.4E+04   |
| Y-91<br>(Approx. 59 days)        | ND  | ND  |
| Mo-99<br>(Approx. 66 hrs)        | ND  | ND  |
| Tc-99m<br>(Approx. 6 hrs)        | ND  | ND  |
| Te-129m<br>(Approx. 34 days)     | ND  | ND  |
| Te-132<br>(Approx. 78 hrs)       | ND  | ND  |
| I-132<br>(Approx. 2 hrs)         | ND  | ND  |
| Cs-136<br>(Approx. 13 days)      | ND  | ND  |
| Ba-140<br>(Approx. 13 days)      | ND  | ND  |
| La-140<br>(Approx. 40 hrs)       | ND  | ND  |

<sup>\*</sup> O.OE+O is the same as  $O.Ox10^{+O}$ .

<sup>\*</sup> When the measurement value is below the detection limit, "ND" is marked.