### Nuclides Analysis Result of the Radioactive Materials in the Seawater

*Data summarized on August 14*

| Place of Sampling | North of Unit 5-6 Discharge Channel at Fukushima Daiichi NPS (Approx. 30m North of Unit 5-6 Discharge Channel) | Around South Discharge Channel of Fukushima Daiichi NPS (Approx. 1.3km South of Unit 1-4 Discharge Channel) | **Density Limit Specified by the Reactor Regulation (Bq/L)**
(The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Time of Sampling</td>
<td>Aug 13, 2013 6:55 AM</td>
<td>Aug 13, 2013 5:00 AM</td>
<td><strong>(②)</strong> Density Limit Specified by the Reactor Regulation (Bq/L)</td>
</tr>
<tr>
<td>Detected Nuclides</td>
<td>①Density of Sample (Bq/L)  Scaling Factor (①/②)</td>
<td>①Density of Sample (Bq/L)  Scaling Factor (①/②)</td>
<td><strong>② Density Limit Specified by the Reactor Regulation (Bq/L)</strong></td>
</tr>
<tr>
<td>(Half-life)</td>
<td></td>
<td></td>
<td><em>(The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)</em></td>
</tr>
<tr>
<td>I-131 (Approx. 8 days)</td>
<td>ND  -</td>
<td>ND  -</td>
<td>40</td>
</tr>
<tr>
<td>Cs-134 (Approx. 2 years)</td>
<td>1.1  0.02</td>
<td>ND  -</td>
<td>60</td>
</tr>
<tr>
<td>Cs-137 (Approx. 30 years)</td>
<td>2.1  0.02</td>
<td>ND  -</td>
<td>90</td>
</tr>
</tbody>
</table>

* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.
* Data of other nuclides is under evaluation.
* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.
* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 1.1Bq/L, Cs-134: Approx. 1.1Bq/L, Cs-137: Approx. 1.5Bq/L

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.
Radioactivity Density of the Seawater at 1F Units 5-6 North Discharge Channel (Bq/L)

I-131
Cs-134
Cs-137

Notification Level

No sampling survey due to the analysis failure on June 3.
Radioactivity Density of the Seawater at 1F South Discharge Channel (Bq/L)

I-131: 40Bq/L
Cs-134: 60Bq/L
Cs-137: 90Bq/L

Notification Level

No sampling survey due to the analysis failure on June 3.