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

**< Coast, Fukushima Daiichi Nuclear Power Station >**

(Data summarized on August 13)

<table>
<thead>
<tr>
<th>Place of Sampling</th>
<th>Time of Sampling</th>
<th>Detected Nuclides (Half-life)</th>
<th>Density of Sample (Bq/L)</th>
<th>Scaling Factor (①/②)</th>
<th>Density of Sample (Bq/L)</th>
<th>Scaling Factor (①/②)</th>
<th>Density Limit Specified by the Reactor Regulation (Bq/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North of Unit 5-6 Discharge Channel at Fukushima Daiichi NPS (Approx. 30m North of Unit 5-6 Discharge Channel)</td>
<td>Aug 12, 2013 6:30 AM</td>
<td>I-131 (Approx. 8 days)</td>
<td>ND</td>
<td>-</td>
<td>ND</td>
<td>-</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cs-134 (Approx. 2 years)</td>
<td>ND</td>
<td>-</td>
<td>ND</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cs-137 (Approx. 30 years)</td>
<td>1.4</td>
<td>0.02</td>
<td>ND</td>
<td>-</td>
<td>90</td>
</tr>
<tr>
<td>Around South Discharge Channel of Fukushima Daiichi NPS (Approx. 1.3km South of Unit 1-4 Discharge Channel)</td>
<td>Aug 12, 2013 5:40 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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. 1.2Bq/L, Cs-137: Approx. 1.4Bq/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**: 40Bq/L
- **Cs-134**: 60Bq/L
- **Cs-137**: 90Bq/L

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)

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