# Nuclides Analysis Result of the Sub-drain of Fukushima Daiichi NPS

(Data summarized on August 10)

<table>
<thead>
<tr>
<th>Place of Sampling</th>
<th>Density of Sample (Bq/cm³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fukushima Daiichi NPS Unit 1 Sub-drain</td>
<td>1E-2 Bq/cm³</td>
</tr>
<tr>
<td>Fukushima Daiichi NPS Unit 2 Sub-drain</td>
<td>2E-2 Bq/cm³</td>
</tr>
<tr>
<td>Fukushima Daiichi NPS Unit 3 Sub-drain</td>
<td>2E-2 Bq/cm³</td>
</tr>
<tr>
<td>Fukushima Daiichi NPS Unit 4 Sub-drain</td>
<td>2E-2 Bq/cm³</td>
</tr>
<tr>
<td>Fukushima Daiichi NPS Unit 5 Sub-drain</td>
<td>2E-2 Bq/cm³</td>
</tr>
<tr>
<td>Fukushima Daiichi NPS Unit 6 Sub-drain</td>
<td>2E-2 Bq/cm³</td>
</tr>
<tr>
<td>Deep Well at Fukushima Daiichi NPS</td>
<td>2E-2 Bq/cm³</td>
</tr>
</tbody>
</table>

**Time of Sampling**
- Aug 9, 2013 8:03 AM
- Aug 9, 2013 8:00 AM
- Aug 9, 2013 7:57 AM
- Aug 9, 2013 7:54 AM
- Aug 9, 2013 8:13 AM
- Aug 9, 2013 8:10 AM
- Aug 9, 2013 5:10 AM

**Detected Nuclides (Half-life)**

| I-131 (Approx. 8 days) | ND | ND | ND | ND | ND | ND | ND |
| Cs-134 (Approx. 2 years) | 1.6E-01 | 1.6E-01 | ND | ND | ND | ND | ND |
| Cs-137 (Approx. 30 years) | 3.7E-01 | 3.5E-01 | ND | ND | ND | ND | ND |

* O.OE—O is the same as O.O x 10^-O
* Data of other nuclides is under evaluation.
* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 1E-2 Bq/cm³, Cs-134: Approx.2E-2 Bq/cm³, Cs-137: Approx.2E-2 Bq/cm³

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

Reference
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 1 Sub-drain (Bq/cm³)

- I-131
- Cs-134
- Cs-137
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 2 Sub-drain (Bq/cm³)

- I-131
- Cs-134
- Cs-137

Graph showing radioactivity density from May 3 to August 16.
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 3 Sub-drain (Bq/cm³)

Not detected on the following days:
May 3, 6, 8, 10, 22, 24, 27, 29, 31,
June 3, 5, 7, 10, 12, 14, 17, 19, 21, 28,
July 1, 5, 8, 12, 17, 24, 26, 29, 31,
August 2, 5, 7, 9
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 4 Sub-drain (Bq/cm³)

There is no plot data after May 3 as no nuclide detected.
There is no plot data after May 3 as no nuclide detected.
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 6 Sub-drain (Bq/cm³)

There is no plot data after May 3 as no nuclide detected.
Fukushima Daiichi Nuclear Power Station: Radioactivity Density at the Deep Well at the Site (Bq/cm³)

There is no plot data after May 3 as no nuclide detected.

- I-131
- Cs-134
- Cs-137