Reference

## Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 1/2 >

(Data summarized on April 4)

| Place of Sampling                | Sh                               | nallow Draf                 | t Quay at 1F*                   |                            | Inside Unit 1-4 Water Intake Canal (North) at 1F (North side of the East Seawall Break) |                             | Seawater Obtained at<br>Unit 2 Screen in 1F |                             | Seawater Obtained at<br>Unit 3 Screen in 1F |                             | 1F Unit 4 Screen<br>(Outside the Silt Fence) |                             | ② Density Limit Specified by the Reactor Regulation                           |
|----------------------------------|----------------------------------|-----------------------------|---------------------------------|----------------------------|---|-----------------------------|---|-----------------------------|---|-----------------------------|--|-----------------------------|---|
| Time of Sampling                 | Apr 3, 2014<br>* 1 (Not sampled) |                             | N/A                             |                            | Apr 3, 2014<br>* 1 (Not sampled)  |                             | Apr 3, 2014<br>* 1 (Not sampled)            |                             | Apr 3, 2014<br>* 1 (Not sampled)            |                             | Apr 3, 2014<br>* 1 (Not sampled)             |                             | (Bq/L) (The density limit in the water outside the                            |
| Detected Nuclides<br>(Half-life) | ①Density of<br>Sample<br>(Bq/L)  | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L) | Scaling<br>Factor<br>(①/②) | ①Density of<br>Sample<br>(Bq/L)   | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L)             | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L)             | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L)              | Scaling<br>Factor<br>(1)/2) | surrounding monitored<br>areas is provided in<br>section 6 of Appendix<br>2.) |
| I-131<br>(Approx. 8 days)        | -                                | -                           | -                               | -                          | -   | -                           | -   | -                           | -   | -                           | -  | -                           | 40  |
| Cs-134<br>(Approx. 2 years)      | -                                | -                           | -                               | -                          | -   | -                           | -   | -                           | -   | -                           | -  | -                           | 60  |
| Cs-137<br>(Approx. 30 years)     | -                                | -                           | -                               | -                          | -   | -                           | -   | -                           | -   | -                           | -  | -                           | 90  |

 $<sup>^{\</sup>ast}$  The density specified by the Reactor Regulation is converted from Bq/cm3 to Bq/L.  $^{\ast}$  Data of other nuclides is under evaluation.

<sup>\*</sup> In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.

\* The sampling will be performed after opening and closing of the silt fence.

\*1 The sampling could not be performed since a tsunami warning was issued.

Reference

## Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 2/2 >

(Data summarized on April 4)

| Place of Sampling                | 1F Unit 4 Screen<br>(Inside the Silt Fence) |                             | Inside Unit 1-4 Water<br>Intake Canal (South) at<br>1F |                             | Port Entrance of Fukushima Daiichi NPS* |                             | In Front of Unit 6* Water<br>Intake Canal at 1F |                             |                                 |                             |                                 |                            | ② Density Limit Specified by the Reactor Regulation                           |
|----------------------------------|---|-----------------------------|--|-----------------------------|---|-----------------------------|---|-----------------------------|---------------------------------|-----------------------------|---------------------------------|----------------------------|---|
| Time of Sampling                 | Apr 3, 2014<br>* 1 (Not sampled)            |                             | Apr 3, 2014<br>* 1 (Not sampled)                       |                             | N/A                                     |                             | N/A   |                             |                                 |                             |                                 |                            | (Bq/L) (The density limit in the water outside the                            |
| Detected Nuclides<br>(Half-life) | ①Density of<br>Sample<br>(Bq/L)             | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L)                        | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L)         | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L)                 | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L) | Scaling<br>Factor<br>(1)/2) | ①Density of<br>Sample<br>(Bq/L) | Scaling<br>Factor<br>(①/②) | surrounding monitored<br>areas is provided in<br>section 6 of Appendix<br>2.) |
| I-131<br>(Approx. 8 days)        | -   | -                           | -  | -                           | -                                       | -                           | -   | -                           |                                 |                             |                                 |                            | 40  |
| Cs-134<br>(Approx. 2 years)      | -   | -                           | -  | -                           | -                                       | -                           | -   | -                           |                                 |                             |                                 |                            | 60  |
| Cs-137<br>(Approx. 30 years)     | -   | -                           | -  | -                           | -                                       | -                           | -   | -                           |                                 |                             |                                 |                            | 90  |

<sup>\*</sup> The density specified by the Reactor Regulation is converted from Bq/cm3 to Bq/L. \* Data of other nuclides is under evaluation.

<sup>\*</sup> In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.

\* The sampling will be performed once a week (it will be performed on the day when opening and closing of the silt fence is conducted.).

<sup>\*1</sup> The sampling could not be performed since a tsunami warning was issued.