## Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2) Underground Water Obtained at Bank Protection

Unit: Bq/L

|                          |                           | Underground<br>water observation<br>hole No.1 | Underground<br>water observation<br>hole No.1-1 | Underground<br>water observation<br>hole No.1-2 | Underground<br>water observation<br>hole No.2 | Underground<br>water observation<br>hole No.3 |
|--------------------------|---------------------------|---|---|---|---|---|
| Date of sampling         |                           |   | Jul 5, 2013                                     | Jul 5, 2013                                     |   | /   |
| Time of sampling         |                           |   | 11:00 AM  | 12:10 PM  |   |   |
| Cs-134 (Approx. 2 years) |                           |   | ND (0.42)                                       | 99  |   |   |
| Cs-137 (Approx.30 years) |                           |   | 0.55  | 210   |   |   |
|                          | Ru-106 (Approx. 370 days) |   | 7.7   | 95  |   |   |
| The                      | Mn-54 (Approx. 310 days)  |   | 1.0   | 62  |   |   |
| other γ                  | Co-60 (Approx. 5 years)   |   | ND  | 1.2   |   |   |
|                          | Sb-125 (Approx. 3 years)  |   | ND  | 35  |   |   |
| ΑΙΙ β                    |                           |   | 3,800   | 900,000   |   |   |
| H-3 (Approx. 12 years)   |                           |   | Under analysis                                  | Under analysis                                  |   |   |
| Sr-90 (Approx. 29 years) |                           |   | -   | Under analysis                                  |   |   |

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.

## Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/2) Seawater

Unit: Bq/L

|                          | 1F, North side of<br>Unit 5,6<br>discharge<br>channel | 1F, In front of<br>Unit 6 water<br>intake channel | 1F, In front of<br>shallow draft<br>quay | 1F, North side of<br>Unit 1-4 water<br>intake channel | 1F, North side of<br>Unit 1-4 water<br>intake channel<br>(north side of<br>East Seawall<br>Break) | 1F, Unit 1 | water intake channel of Unit 1 | 1F, Between the<br>water intake<br>channel of Unit 1<br>and Unit 2 (lower<br>layer) | Screen |
|--------------------------|---|---|--|---|---|------------|--------------------------------|---|--------|
| Date of Sampling         |   |   |  | Jul 5, 2013   |   |            | Jul 5, 2013                    | Jul 5, 2013   |        |
| Time of sampling         |   |   |  | 6:17 AM   |   |            | 6:25 AM                        | 6:25 AM   |        |
| Cs-134(Approx. 2 years)  |   |   |  | 6.3   |   |            | 5.6                            | 6.8   |        |
| Cs-137(Approx.30 years)  |   |   |  | 17  |   |            | 12                             | 14  |        |
| ΑΙΙ β                    |   |   |  | 130   |   |            | 150                            | 180   |        |
| H-3 (Approx. 12 years)   |   |   |  | Under analysis  |   |            | Under analysis                 | Under analysis  |        |
| Sr-90 (Approx. 29 years) |   |   |  | -   |   |            | -                              | -   |        |

Unit: Bq/L

|                          | 1F, Between the<br>water intake<br>channel of Unit 2<br>and Unit 3 | Screen | 1F, Between the<br>water intake<br>channel of Unit 3<br>and Unit 4 | 1F, Unit 4<br>Screen<br>(Inside the Silt<br>Fence) | 1F, Around the south discharge channel | 1F, Port<br>entrance | 1F, East side in the port | 1F, West side in the port |
|--------------------------|--|--------|--|--|--|----------------------|---------------------------|---------------------------|
| Date of Sampling         |  |        |  |  |  |                      |                           |                           |
| Time of sampling         |  |        |  |  |  |                      |                           |                           |
| Cs-134(Approx. 2 years)  |  |        |  |  |  |                      |                           |                           |
| Cs-137(Approx.30 years)  |  |        |  |  |  |                      |                           |                           |
| ΑΙΙ β                    |  |        |  |  |  |                      |                           |                           |
| H-3 (Approx. 12 years)   |  |        |  |  |  |                      |                           |                           |
| Sr-90 (Approx. 29 years) |  | /      |  | /  |  |                      |                           |                           |

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\* &</sup>quot;-" indicates that the measurement was out of range.