

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/3)  
Underground Water Obtained at Bank Protection

Unit: Bq/L

|                          | Underground water observation hole No.1 | Underground water observation hole No.1-1 | Underground water observation hole No.1-2 | Underground water observation hole No.1-4 | Underground water observation hole No.2 | Underground water observation hole No.3 |
|--------------------------|---|---|---|---|---|---|
| Date of sampling         | Jul 8, 2013                             | Jul 8, 2013                               |   |   |   |   |
| Time of sampling         | 1:30 PM                                 | 2:35 PM                                   |   |   |   |   |
| Cs-134 (Approx. 2 years) | ND(0.50)                                | 1.9                                       |   |   |   |   |
| Cs-137 (Approx.30 years) | ND(0.47)                                | 3.6                                       |   |   |   |   |
| The other γ              | Mn-54 (Approx. 310 days)                | ND  | 0.78                                      |   |   |   |
|                          | Co-60 (Approx. 5 years)                 | ND  | ND  |   |   |   |
|                          | Ru-106 (Approx. 370 days)               | 16  | 7.9                                       |   |   |   |
|                          | Sb-125 (Approx. 3 years)                | ND  | ND  |   |   |   |
| All β                    | 1,800                                   | 4,400                                     |   |   |   |   |
| H-3 (Approx. 12 years)   | 410,000                                 | 630,000                                   |   |   |   |   |
| Sr-90 (Approx. 29 years) | -                                       | -   |   |   |   |   |

\* Data announced this time is provided in a thick-frame. The other data was announced on July 9.

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* "-" indicates that the measurement was out of range.

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/3)  
Seawater

Unit: Bq/L

|                         | 1F, North side of Unit 5,6 discharge channel | 1F, In front of Unit 6 water intake channel | 1F, In front of shallow draft quay | 1F, North side of Unit 1-4 water intake channel | 1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break) | 1F, Unit 1 Screen (Inside the Silt Fence) | 1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer) | 1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer) | 1F, Unit 2 Screen (Inside the Silt Fence) |
|-------------------------|--|---|------------------------------------|---|--|---|---|---|---|
| Date of Sampling        | Jul 8, 2013                                  | Jul 8, 2013                                 | Jul 8, 2013                        | Jul 9, 2013                                     | Jul 8, 2013  | Jul 8, 2013                               | Jul 9, 2013   | Jul 9, 2013   | Jul 8, 2013                               |
| Time of sampling        | 6:15 AM                                      | 6:30 AM                                     | 5:31 AM                            | 6:09 AM   | 6:17 AM  | 5:45 AM                                   | 6:18 AM   | 6:18 AM   | 5:51 AM                                   |
| Cs-134(Approx. 2 years) | 1.4  | ND(2.2)                                     | ND(1.8)                            | 11  | ND(1.4)  | 3.4                                       | ND(2.1)   | 2   | ND(1.8)                                   |
| Cs-137(Approx.30 years) | 2.5  | ND(1.9)                                     | 5.1                                | 24  | ND(1.7)  | 12  | 3.4   | 3.6   | 5.1                                       |
| All $\beta$             | ND(19)                                       | ND(17)                                      | 19                                 | 230   | 22   | 89  | 65  | 51  | 26  |
| H-3 (Approx. 12 years)  | 3.7  | ND(3.1)                                     | ND(120)                            | 930   | ND(120)  | 180                                       | 170   | ND(120)   | ND(120)                                   |
| Sr-90(Approx. 29 years) | -  | -   | -                                  | -   | -  | -   | -   | -   | -   |

Unit: Bq/L

|                         | 1F, Between the water intake channel of Unit 2 and Unit 3 | 1F, Unit 3 Screen (Inside the Silt Fence) | 1F, Between the water intake channel of Unit 3 and Unit 4 | 1F, Unit 4 Screen (Inside the Silt Fence) | 1F, Around the south discharge channel | 1F, Port entrance | 1F, East side in the port | 1F, West side in the port |
|-------------------------|---|---|---|---|--|-------------------|---------------------------|---------------------------|
| Date of Sampling        | Jul 8, 2013   | Jul 8, 2013                               | Jul 8, 2013   | Jul 8, 2013                               | Jul 8, 2013                            |                   |                           |                           |
| Time of sampling        | 5:56 AM   | 6:01 AM                                   | 6:06 AM   | 6:04 AM                                   | 5:15 AM                                |                   |                           |                           |
| Cs-134(Approx. 2 years) | 4.6   | 8.3                                       | 2.6   | 46  | ND(0.93)                               |                   |                           |                           |
| Cs-137(Approx.30 years) | 15  | 16  | 7   | 93  | ND(1.1)                                |                   |                           |                           |
| All $\beta$             | 40  | 72  | 18  | 130                                       | ND(18)                                 |                   |                           |                           |
| H-3 (Approx. 12 years)  | ND(120)   | ND(120)                                   | ND(120)   | ND(120)                                   | ND(3.1)                                |                   |                           |                           |
| Sr-90(Approx. 29 years) | -   | -   | -   | -   | -                                      |                   |                           |                           |

\* Data announced this time is provided in a thick-frame. The other data was announced on July 9 and 10.

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Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (3/3)  
Seawater

Unit: Bq/L

|                          | 1F, North side of Unit 5,6 discharge channel | 1F, In front of Unit 6 water intake channel | 1F, In front of shallow draft quay | 1F, North side of Unit 1-4 water intake channel | 1F, North side of Unit 1-4 water intake channel (north side of East Seawall Break) | 1F, Unit 1 Screen (Inside the Silt Fence) | 1F, Between the water intake channel of Unit 1 and Unit 2 (surface layer) | 1F, Between the water intake channel of Unit 1 and Unit 2 (lower layer) | 1F, Unit 2 Screen (Inside the Silt Fence) |
|--------------------------|--|---|------------------------------------|---|--|---|---|---|---|
| Date of Sampling         | /  | /   | /                                  | Jul 11, 2013                                    | /  | /   | Jul 11, 2013  | Jul 11, 2013  | /   |
| Time of sampling         | /  | /   | /                                  | 6:46 AM   | /  | /   | 6:58 AM   | 6:58 AM   | /   |
| Cs-134(Approx. 2 years)  | /  | /   | /                                  | 12  | /  | /   | 5.6   | 2.6   | /   |
| Cs-137(Approx.30 years)  | /  | /   | /                                  | 29  | /  | /   | 13  | 8   | /   |
| All β                    | /  | /   | /                                  | 220   | /  | /   | 110   | 58  | /   |
| H-3 (Approx. 12 years)   | /  | /   | /                                  | Under analysis                                  | /  | /   | Under analysis  | Under analysis  | /   |
| Sr-90 (Approx. 29 years) | /  | /   | /                                  | -   | /  | /   | -   | -   | /   |

Unit: Bq/L

|                          | 1F, Between the water intake channel of Unit 2 and Unit 3 | 1F, Unit 3 Screen (Inside the Silt Fence) | 1F, Between the water intake channel of Unit 3 and Unit 4 | 1F, Unit 4 Screen (Inside the Silt Fence) | 1F, Around the south discharge channel | 1F, Port 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)  | /   | /   | /   | /   | /                                      | /                 | /                         | /                         |
| All β                    | /   | /   | /   | /   | /                                      | /                 | /                         | /                         |
| H-3 (Approx. 12 years)   | /   | /   | /   | /   | /                                      | /                 | /                         | /                         |
| Sr-90 (Approx. 29 years) | /   | /   | /   | /   | /                                      | /                 | /                         | /                         |

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