

# Sampling Results Regarding the Water Leak at the Tanks in the H4 area in Fukushima Daiichi Nuclear Power Station (South Water Outlet, Drainage Channel)

<Reference>  
 April 12, 2014  
 Tokyo Electric Power Company

Unit: Bq/L

|                         | Seawater of the south water outlet<br>Note 1 (near the drainage channel exit) (T-2) | Drainage channel C OP.35 exit (C-2) | Point near the main gate in the drainage channel C Note 2 (C-0) | Point near Fureai Intersection in the drainage channel B Note 2 (B-0-1) |
|-------------------------|---|-------------------------------------|---|---|
| Date of Sampling        | Apr 11, 2014  | Apr 11, 2014                        |   |   |
| Time of sampling        | 7:58 AM   | 7:47 AM                             |   |   |
| Cs-134(Approx. 2 years) | ND(1.2)   | ND(18)                              |   |   |
| Cs-137(Approx.30 years) | ND(1.4)   | ND(26)                              |   |   |
| Gross β                 | ND(17)  | 22                                  |   |   |

Note 1: Approx. 330m south from Unit 1-4 water outlet (T-2)

Note 2: Water inflow location of drainage channel to the tank area

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

Unit: Bq/L

|                         | Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1) | Side ditch next to the tank (X-2) |
|-------------------------|---|-----------------------------------|
| Date of Sampling        | Apr 11, 2014  | Apr 11, 2014                      |
| Time of sampling        | 8:00 AM   | 8:01 AM                           |
| Cs-134(Approx. 2 years) | ND(15)  | 22                                |
| Cs-137(Approx.30 years) | ND(23)  | 31                                |
| Gross β                 | 47  | 59                                |

<Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

|                         | Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2) | Drainage channel C OP.35 exit (C-2) | Point near the main gate in the drainage channel C Note 2 (C-0) |
|-------------------------|--|-------------------------------------|---|
| Cs-134(Approx. 2 years) | 3.5 [11/9]   | 45 [9/26]                           | 20 <2/15>   |
| Cs-137(Approx.30 years) | 8.1 [9/15,11/9]  | 130 [9/26]                          | 51 <2/15>   |
| Gross β                 | ND   | 2,500 [10/24]                       | 120 <2/15>  |

Unit: Bq/L

|                         | Point near Fureai Intersection in the drainage channel B Note 2 (B-0-1) | Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1) | Side ditch next to the tank (X-2) |
|-------------------------|---|---|-----------------------------------|
| Cs-134(Approx. 2 years) | 70 [9/4]  | 450 [10/4]  | 260 [11/10]                       |
| Cs-137(Approx.30 years) | 190 [9/4]   | 990 [10/4]  | 530 [11/10]                       |
| Gross β                 | 380 [9/2]   | 15,000 [10/2]   | 15,000 [10/14]                    |

\* Sampling date is provided in parentheses. [ ]: 2013, < >: 2014

