

# 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>  
June 20, 2014  
Tokyo Electric Power Company

Unit: Bq/L

|                         | Seawater of the south water outlet<br><small>Note 1</small> (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<br><small>Note 2</small> (C-0) | Point near Fureai Intersection in the drainage channel B<br><small>Note 2</small> (B-0-1) |
|-------------------------|--|-------------------------------------|---|---|
| Date of Sampling        | Jun 19, 2014   | Jun 19, 2014                        |   | Jun 19, 2014  |
| Time of sampling        | 8:18 AM  | 8:08 AM                             |   | 7:55 AM   |
| Cs-134(Approx. 2 years) | ND(1.4)  | ND(17)                              |   | ND(16)  |
| Cs-137(Approx.30 years) | ND(1.4)  | ND(26)                              |   | ND(23)  |
| Gross β                 | ND(18)   | ND(15)                              |   | ND(15)  |

Unit: Bq/L

|                         | Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1) |
|-------------------------|---|
| Date of Sampling        | Jun 19, 2014  |
| Time of sampling        | 7:58 AM   |
| Cs-134(Approx. 2 years) | ND(16)  |
| Cs-137(Approx.30 years) | 30  |
| Gross β                 | 64  |

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

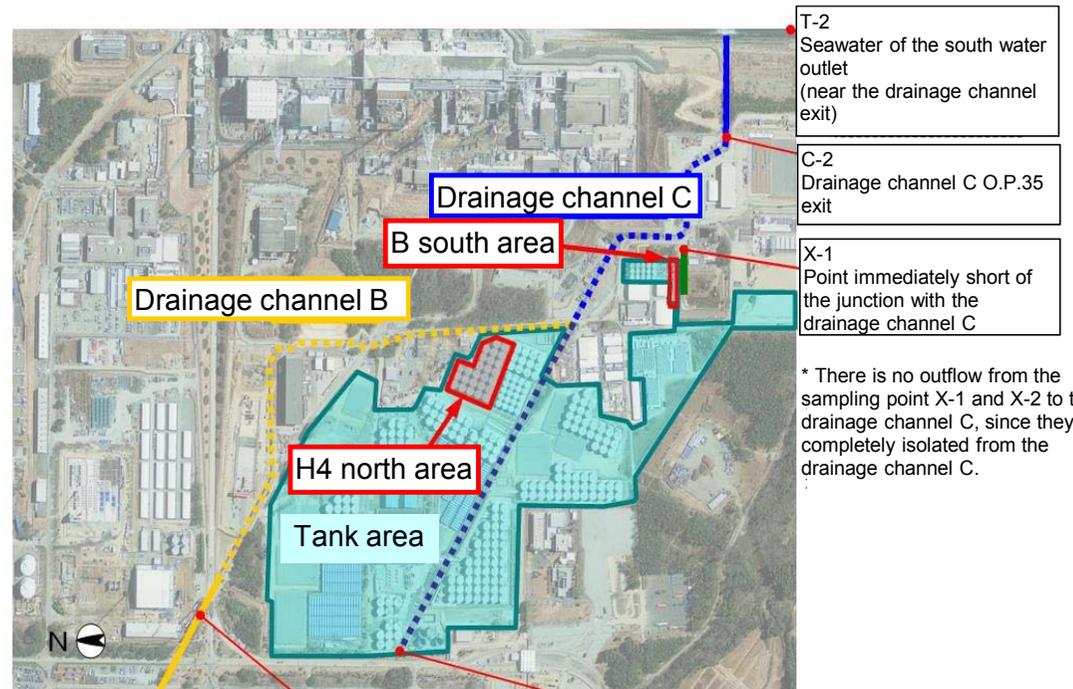
\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

## <Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

|                         | Seawater of the south water outlet<br><small>Note 1</small> (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<br><small>Note 2</small> (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>  |

|                         | Point near Fureai Intersection in the drainage channel B<br><small>Note 2</small> (B-0-1) | Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1) |
|-------------------------|---|---|
| Cs-134(Approx. 2 years) | 110 <5/1>   | 450 [10/4]  |
| Cs-137(Approx.30 years) | 280 <5/1>   | 990 [10/4]  |
| Gross β                 | 380 [9/2]   | 15,000 [10/2]   |



\* The ducting is provided in the dot line.

|   |   |
|---|---|
| B-0-1<br>Point near Fureai Intersection in the drainage channel B | C-0<br>Point near the main gate in the drainage channel C |
|---|---|

\* There is no outflow from the sampling point X-1 and X-2 to the drainage channel C, since they are completely isolated from the drainage channel C.

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