

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>
November 4, 2014
Tokyo Electric Power Company

| | Unit: Bq/L | | | | |
|-------------------------|--|-------------------------------------|--|--|--|
| | Seawater of the south water outlet <small>Note 1</small> (near the drainage channel exit) (T-2) | Drainage channel C OP.35 exit (C-2) | Switched drainage channel C OP.35 exit (C-2-1) | Point near the main gate in the drainage channel C <small>Note 2</small> (C-0) | Point near Fureai Intersection in the drainage channel B <small>Note 2</small> (B-0-1) |
| Date of Sampling | Nov 3, 2014 | Nov 3, 2014 | Nov 3, 2014 | / | / |
| Time of sampling | 7:15 AM | ※ | 7:06 AM | / | / |
| Cs-134(Approx. 2 years) | ND(1.2) | ※ | ND(2.0) | / | / |
| Cs-137(Approx.30 years) | ND(1.5) | ※ | ND(2.4) | / | / |
| Gross β | ND(19) | ※ | 14 | / | / |

| | 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 | Nov 3, 2014 |
| Time of sampling | 6:45 AM |
| Cs-134(Approx. 2 years) | ND(16) |
| Cs-137(Approx.30 years) | ND(25) |
| Gross β | 41 |

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.

※ Sampling was not implemented since there was not water left.

<Reference> The Highest Dose Until the Previous Measurement Unit: Bq/L

| | Seawater of the south water outlet <small>Note 1</small> (near the drainage channel exit) (T-2) | Drainage channel C OP.35 exit (C-2) | Switched drainage channel C OP.35 exit (C-2-1) |
|-------------------------|---|-------------------------------------|--|
| Cs-134(Approx. 2 years) | 3.5 [11/9] | 45 [9/26] | 5.9 <8/11> |
| Cs-137(Approx.30 years) | 8.1 [9/15,11/9] | 130 [9/26] | 15 <8/11> |
| Gross β | ND | 2,500 [10/24] | 78 <9/7> |

| | Point near the main gate in the drainage channel C <small>Note 2</small> (C-0) | Point near Fureai Intersection in the drainage channel B <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) | 20 <2/15> | 110 <5/1> | 450 [10/4] |
| Cs-137(Approx.30 years) | 51 <2/15> | 280 <5/1> | 990 [10/4] |
| Gross β | 120 <2/15> | 380 [9/2] | 15,000 [10/2] |

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

