

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>
September 18, 2014
Tokyo Electric Power Company

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) | Switched drainage channel C OP.35 exit (C-2-1) | 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 | Sep 17, 2014 | Sep 17, 2014 | Sep 17, 2014 | Sep 17, 2014 | |
| Time of sampling | 7:26 AM | ※ | 7:19 AM | 7:05 | |
| Cs-134(Approx. 2 years) | ND(1.3) | ※ | ND(2.4) | ND(17) | |
| Cs-137(Approx.30 years) | ND(1.3) | ※ | ND(1.6) | ND(25) | |
| Gross β | ND(18) | ※ | ND(14) | ND(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 | Sep 17, 2014 |
| Time of sampling | 7:12 AM |
| Cs-134(Approx. 2 years) | ND(18) |
| Cs-137(Approx.30 years) | 69 |
| Gross β | 81 |

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 Note 1 (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 Note 2 (C-0) | 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) |
|-------------------------|---|---|---|
| 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

