

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

<Reference>
September 13, 2015
Tokyo Electric Power Company

| | Seawater of the south water outlet ^{Note1} (near the drainage channel exit) (T-2) | Switched drainage channel C OP.35 exit (C-2-1) | Around the side gutter drainage radiation monitor ^{Note2} | Point near the main gate in the drainage channel C ^{Note3} (C-0) | Point near Fureai Intersection in the drainage channel B ^{Note3} (B-0-1) |
|--------------------------|--|--|--|---|---|
| Date of Sampling | September 12 | September 12 | September 12 | | |
| Time of Sampling | 7:49 | 7:35 | 7:33 | | |
| Cs-134 (Approx. 2 years) | ND(1.2) | ND(1.4) | ND(2.7) | | |
| Cs-137 (Approx.30 years) | ND(1.3) | ND(1.9) | ND(3.8) | | |
| Gross β | ND(17) | 280 * ¹ | 300 | | |

| | Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1) |
|--------------------------|---|
| Date of Sampling | September 12 |
| Time of Sampling | 7:25 |
| Cs-134 (Approx. 2 years) | ND(15) |
| Cs-137 (Approx.30 years) | ND(24) |
| Gross β | 46 |

Note 1: Roughly 330m to south from Unit 1 - 4 drainage outlet (T-2)

Note 2: Added to strengthen monitoring since side gutter drainage radiation monitor sent alarm on February 22, 2015.

Note 3: Drainage inflow point to tank area

* "-" indicates the measurement value is N/A.

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

¹ Highest oncentration data in the past. (Compare "Sampling Results Regarding the Water Leakage at the Tanks in the H4 area in Fukushima Daiichi NPS (South Water Outlet, Drainage Channel)" and other related data shown in the past documents.)

<Reference> The Highest concentration value until the Previous Measurement

Unit: Bq/L

| | Seawater of the south water outlet ^{Note1} (near the drainage channel exit) (T-2) | Switched drainage channel C OP.35 exit (C-2-1) | Point near the main gate in the drainage channel C ^{Note3} (C-0) |
|--------------------------|--|--|---|
| Cs-134 (Approx. 2 years) | 3.5 [11/9] | 5.9 <8/11> | 20 <2/15> |
| Cs-137 (Approx.30 years) | 8.1 [9/15,11/9] | 23 [7/16] | 51 <2/15> |
| Gross β | ND | 150 [9/10] | 120 <2/15> |

| | Around the side gutter drainage ^{note2} | Point near Fureai Intersection in the drainage channel B ^{note3} (B-0-1) | Side ditch next to the tank (point before the junction with the drainage channel C) (X-1) |
|--------------------------|--|---|---|
| Cs-134 (Approx. 2 years) | 4.2[3/4] | 110 <5/1> | 450 [10/4] |
| Cs-137 (Approx.30 years) | 17[7/16] | 280 <5/1> | 990 [10/4] |
| Gross β | 81[3/10] | 380 [9/2] | 15,000 [10/2] |

* Parenthesis shows the date of Sampling. Year of 2013: [], Year of 2014; < >, Year of 2015; [] .

