

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>
October 21, 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 | Oct 19, 2014 | / | / | / | / |
| Time of sampling | 7:30 AM | / | / | / | / |
| Cs-134(Approx. 2 years) | ND(1.2) | / | / | / | / |
| Cs-137(Approx.30 years) | ND(1.5) | / | / | / | / |
| Gross β | ND(15) | / | / | / | / |
| H-3(Approx. 12 years) ^{Note 3} | ND(1.6) | / | / | / | / |

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 | / |
| Time of sampling | / |
| Cs-134(Approx. 2 years) | / |
| Cs-137(Approx.30 years) | / |
| Gross β | / |
| H-3(Approx. 12 years) ^{Note 3} | / |

Note 1: Approx. 330m south ND(1.6)

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

Note 3: Water sampled at "Seawater of the south water outlet" in the morning after drainage through groundwater bypass was analyzed for Tritium(Since October 19, 2014).

* "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 ^{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

