

# 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>  
March 12, 2014  
Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south water outlet <sup>Note 1</sup> (near the drainage channel exit) (T-2)	Point near Fureai Intersection in the drainage channel B <sup>Note 2</sup> (B-0-1)	Point near the main gate in the drainage channel C <sup>Note 2</sup> (C-0)	Drainage channel C OP.35 exit (C-2)
Date of Sampling	Mar 11, 2014	Mar 11, 2014	Mar 11, 2014	Mar 11, 2014
Time of sampling	8:00 AM	7:32 AM	7:35 AM	7:49 AM
Cs-134(Approx. 2 years)	ND(1.8)	ND(17)	ND(16)	ND(17)
Cs-137(Approx.30 years)	2.6	ND(23)	ND(24)	ND(24)
Gross β	ND(18)	ND(12)	ND(12)	ND(12)

Unit: Bq/L

	Side ditch next to the tank (X-2) <sup>*1</sup>	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1) <sup>*1</sup>
Date of Sampling	Mar 11, 2014	Mar 11, 2014
Time of sampling	7:39 AM	7:40 AM
Cs-134(Approx. 2 years)	26	ND(19)
Cs-137(Approx.30 years)	36	51
Gross β	460	490

\* Data announced this time was previously announce on March 12, 2014.

\* The sampling frequency will be changed from March 13, 2014. (B-0-1: twice a week, C-0: once a week)

\*1 The sampling points X-1 and X-2 were blocked and isolated with the drainage channel C due to ducting construction.

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

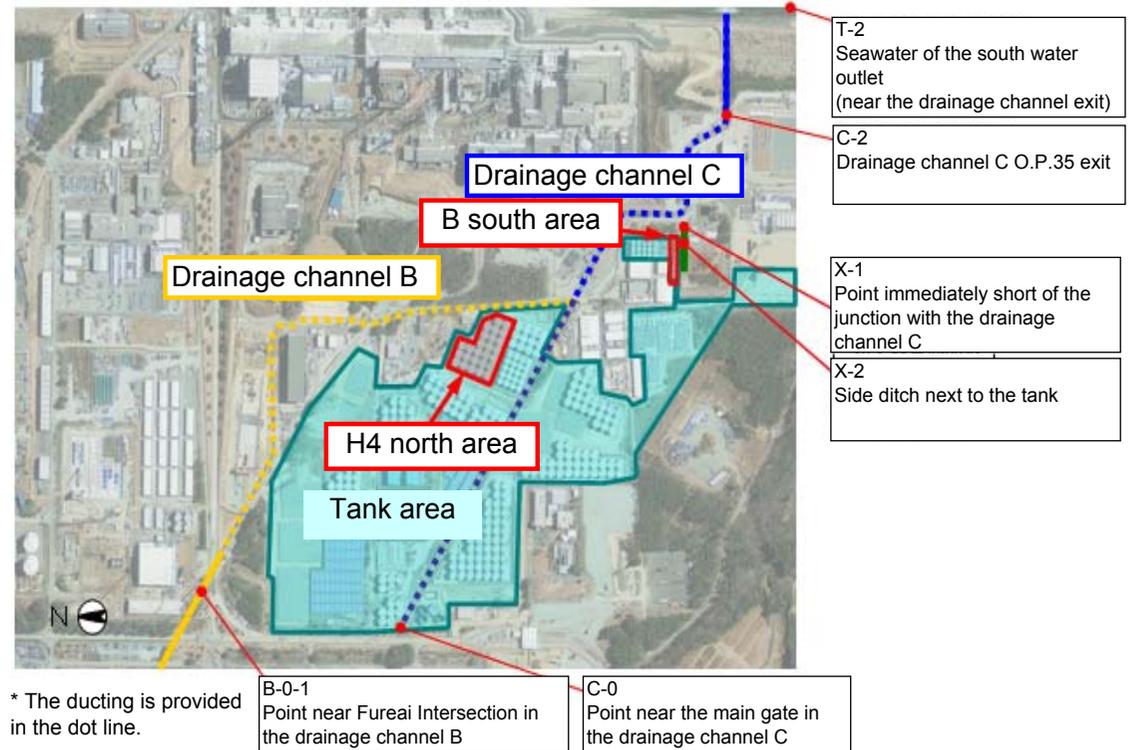
Unit: Bq/L

	Seawater of the south water outlet <sup>Note 1</sup> (near the drainage channel exit) (T-2)	Side ditch next to the tank (X-2)	Side ditch next to the tank (point immediately short of the junction with the drainage channel C) (X-1)
Cs-134(Approx. 2 years)	3.5 [11/9]	260 [11/10]	450 [10/4]
Cs-137(Approx.30 years)	8.1 [9/15,11/9]	530 [11/10]	990 [10/4]
Gross β	ND	15,000 [10/14]	15,000 [10/2]

Unit: Bq/L

	Point near Fureai Intersection in the drainage channel B <sup>Note 2</sup> (B-0-1)	Point near the main gate in the drainage channel C <sup>Note 2</sup> (C-0)	Drainage channel C OP.35 exit (C-2)
Cs-134(Approx. 2 years)	70 [9/4]	20 <2/15>	45 [9/26]
Cs-137(Approx.30 years)	190 [9/4]	51 <2/15>	130 [9/26]
Gross β	380 [9/2]	120 <2/15>	2,500 [10/24]

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



\* The ducting is provided in the dot line.