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

Unit: Bq/L

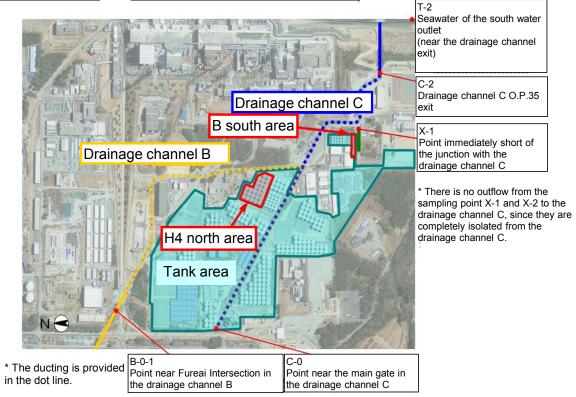|	Seawater of the south water outlet Note 1 (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Point near the main gate in the drainage channel C Note 2 (C-0)	Point near Fureai Intersection in the drainage channel B Note 2 (B-0-1)
Date of Sampling	Jun 21, 2014	Jun 21, 2014		
Time of sampling	8:00 AM	7:52 AM		
Cs-134(Approx. 2 years)	ND(1.5)	ND(16)		
Cs-137(Approx.30 years)	ND(1.4)	ND(26)		
Gross β	ND(17)	28		

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	Jun 21, 2014
Time of sampling	8:10 AM
Cs-134(Approx. 2 years)	29
Cs-137(Approx.30 years)	74
Gross β	140

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 Note 1 (near the drainage channel exit) (T-2)	Drainage channel C OP.35 exit (C-2)	Point near the main gate in the drainage channel C Note 2 (C-0)
Cs-134(Approx. 2 years)	3.5 〔11/9〕	45 〔9/26〕	20 <2/15>
Cs-137(Approx.30 years)	8.1 〔9/15,11/9〕	130 〔9/26〕	51 <2/15>
Gross β	ND	2,500 〔10/24〕	120 <2/15>

	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)	110 <5/1>	450 〔10/4〕
Cs-137(Approx.30 years)	280 <5/1>	990 〔10/4〕
Gross β	380 〔9/2〕	15,000 〔10/2〕

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

T-2
Seawater of the south water outlet
(near the drainage channel exit)

C-2
Drainage channel C O.P.35 exit

X-1
Point immediately short of the junction with the drainage channel C

* There is no outflow from the sampling point X-1 and X-2 to the drainage channel C, since they are completely isolated from the drainage channel C.

* The ducting is provided in the dot line.

B-0-1
Point near Fureai Intersection in the drainage channel B

C-0
Point near the main gate in the drainage channel C