

# Sampling Results Regarding the Influence on the Water Leak at a Tank in the H4 area in Fukushima Daiichi Nuclear Power Station (Around the H4 Area)

<Reference>  
January 30, 2014  
Tokyo Electric Power Company

Unit: Bq/L

	Groundwater around H4 area												
	E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8	E-9	E-10	E-12	Well point	F-1
Date of Sampling	Jan 28, 2014	Jan 28, 2014	Jan 28, 2014	Jan 28, 2014	Jan 28, 2014	/	/	/	/	Jan 28, 2014	/	/	Jan 28, 2014
Time of sampling	9:43 AM	9:37 AM	9:26 AM	9:21 AM	9:17 AM	/	/	/	/	9:49 AM	/	/	9:33 AM
Gross β	10,000	36	21	36	ND(18)	/	/	/	/	ND(18)	/	/	ND(18)
H-3 (Approx. 12 years)	27,000	310	1,900	740	1,800	/	/	/	/	51,000	/	/	610

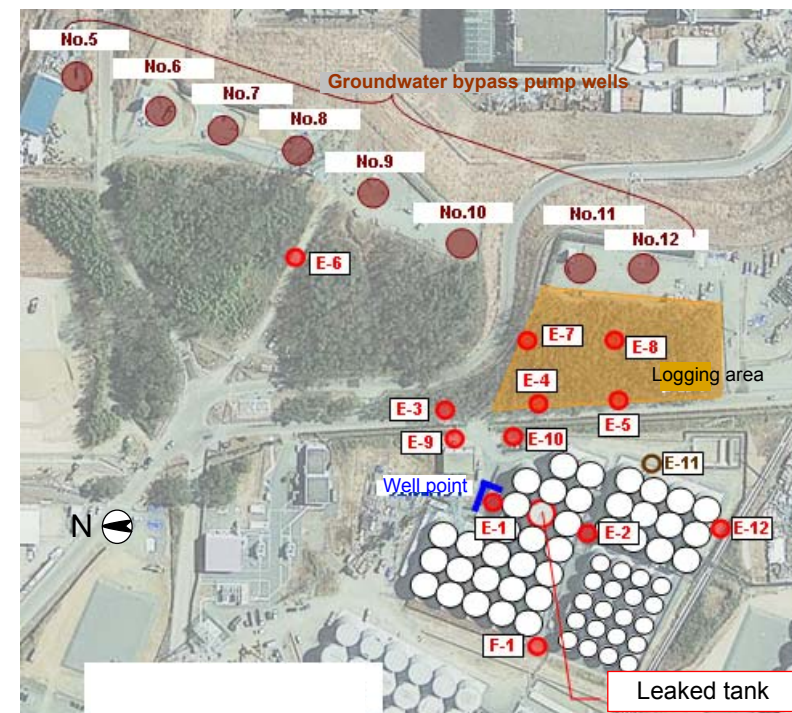
\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

## <Reference> The Highest Dose Until the Previous Measurement

	E-1	E-2	E-3	E-4	E-5	E-6	E-7
Gross β	710,000 [11/10]	650 [9/4]	570 [9/18]	1,300 [9/15]	100 [9/24]	46 [9/20]	21 <1/22>
H-3 (Approx. 12 years)	790,000 [10/17]	530 [10/5] <1/3>	2,800 <1/17>	2,200 [12/7, 12/16, 12/18]	3,100 [11/10, 11/13]	350 [12/18] <1/1>	840 [10/9]

	E-8	E-9	E-10	E-12	Well point	F-1
Gross β	17 [10/3]	730 [12/27]	28 [11/6]	37 <1/23>	16,000 [11/28]	19 [12/27]
H-3 (Approx. 12 years)	2,300 [11/13]	51,000 [11/25]	54,000 <1/21>	2,500 <1/23>	190,000 [11/30]	720 [12/31]

Unit: Bq/L, sampling date is provided in parentheses.  
[ ]: 2013, <>: 2014



\* The observation hole E-11 is currently being installed in order to confirm the effect of leaked water on groundwater in reaction to decrease of water level inside the dike at the H4 east area.