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 24, 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 22, 2014	Jan 22, 2014	Jan 22, 2014	Jan 22, 2014	Jan 22, 2014	Jan 22, 2014	Jan 22, 2014	Jan 22, 2014	Jan 22, 2014				
Time of sampling	9:50 AM	9:45 AM	9:30 AM	9:47 AM	9:52 AM	9:15 AM	9:20 AM	9:13 AM	9:40 AM				
Gross β	10,000	ND(18)	ND(18)	ND(18)	25	ND(18)	21*1	ND(18)	24				
H-3 (Approx. 12 years)	48,000	450	2,600	860	1,900	320	430	1400	4,700				

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

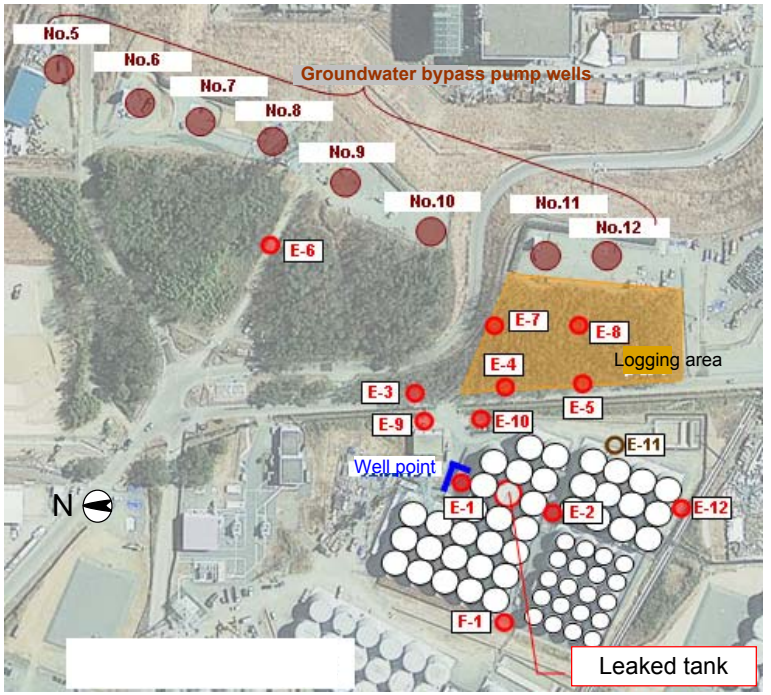
*1 The highest dose among the results previously announced in the "Sampling Results Regarding the Influence on the Water Leak at a Tank in the H4 area in Fukushima Daiichi Nuclear Power Station (Around the H4 Area)".

<Reference> 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〕	ND
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>	Under analysis	190,000〔11/30〕	720〔12/31〕

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



* The observation hole E-11 is currectly 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