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>
February 1, 2013
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 30, 2014	Jan 30, 2014	Jan 30, 2014	Jan 30, 2014	Jan 30, 2014					Jan 30, 2014			
Time of sampling	10:54 AM	10:48 AM	10:36 AM	10:31 AM	10:26 AM					10:42 AM			
Gross β	8,300	ND(22)	ND(22)	58	33					29 *1			
H-3 (Approx. 12 years)	23,000	350	2,100	800	1,800					48,000			

* "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 measurement value (compared to the previous values provided in the handouts published in '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)' in the past)

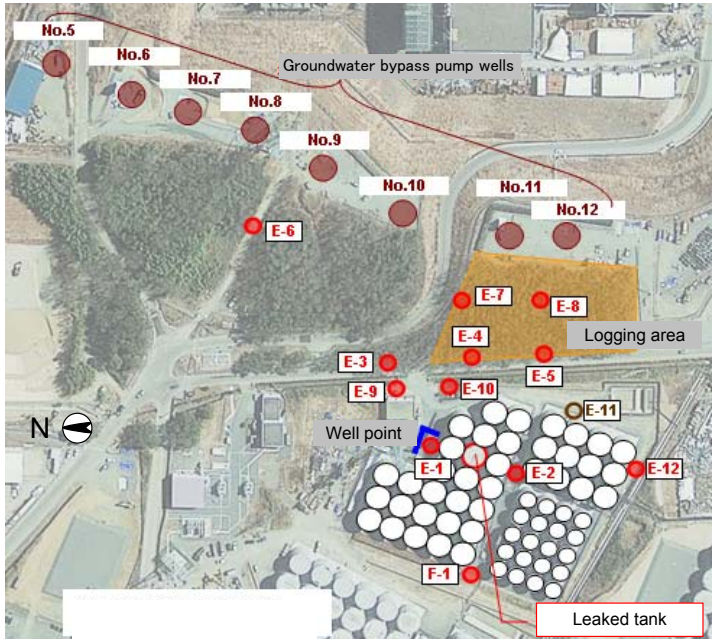
<Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

	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〕

* Date of sampling is provided in parentheses; 〔mm/dd〕 for FY2013 and <mm/dd> for FY2014.



※In response to the water level lowering in the dike at H4 east area (found on December 24, 2013), additional groundwater observation holes are being established, in order to investigate the influence of leak water on groundwater.