# 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 7, 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-11 | E-12 | Well point | F-1 |
| Date of Sampling | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | Feb 5, 2014 | | | | | |
| Time of sampling | 9:52 AM | 9:45 AM | 9:26 AM | 9:05 AM | 9:00 AM | 9:19 AM | 8:54 AM | 8:48 AM | 9:32 AM | | | | | |
| Gross β | 7,800 | ND(19) | ND(19) | ND(19) | ND(19) | ND(19) | ND(19) | ND(19) | ND(19) | | | | | |
| H-3 (Approx. 12 years) | 25,000 | 290 | 2,400 | 710 | 1,700 | 210 | 380 | 1200 | 2,800 | | | | | |

* "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〕 | 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-11 | E-12 | Well point | F-1 |
|---|---|---|---|---|---|---|---|
| Gross β | 17〔10/3〕 | 730〔12/27〕 | 29 <1/30> | 110<2/5> | 37 <1/23> | 16,000〔11/28〕 | 24 <1/31> |
| H-3 (Approx. 12 years) | 2,300〔11/13〕 | 51,000〔11/25〕 | 54,000 <1/21> | 190<2/5> | 2,500 <1/23> | 190,000〔11/30〕 | 720〔12/31〕 |

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