# 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 26, 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 24, 2014 | Jan 24, 2014 | Jan 24, 2014 | Jan 24, 2014 | Jan 24, 2014 | | | | Jan 24, 2014 | | | | Jan 24, 2014 |
| Time of sampling | 9:01 AM | 9:46 AM | 8:55 AM | 8:50 AM | 8:43 AM | | | | 9:34 AM | | | | 9:41 AM |
| Gross β | 9,200 | ND(19) | ND(19) | ND(19) | ND(19) | | | | 24 | | | | ND(19) |
| H-3 (Approx. 12 years) | 32,000 | 370 | 2,500 | 650 | 1,700 | | | | 5,300 | | | | 510 |

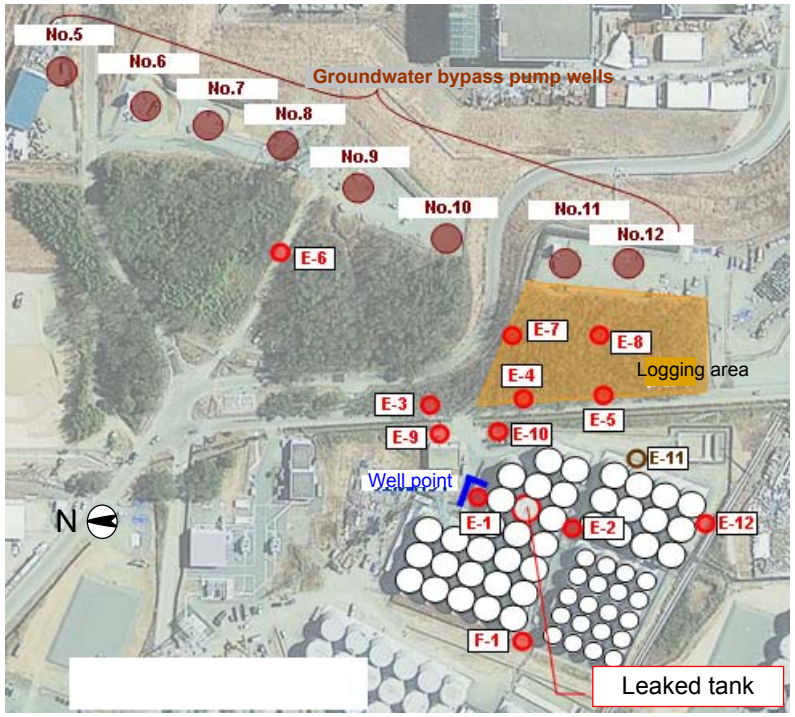
* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<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 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.