## 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> April 23, 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       | Apr 21, 2014               | Apr 21, 2014 | Apr 21, 2014 | Apr 21, 2014 | Apr 21, 2014 |     |     |     | Apr 21, 2014 |      |      |      |            |     |
| Time of sampling       | 9:00 AM                    | 8:55 AM      | 8:43 AM      | 8:39 AM      | 8:36 AM      |     |     |     | 8:49 AM      |      |      |      |            |     |
| Gross β                | 21,000                     | ND(17)       | ND(17)       | ND(17)       | ND(17)       |     |     |     | 900          |      |      |      |            |     |
| H-3 (Approx. 12 years) | 81,000                     | 360          | 6,400*1      | 1,600        | 930          |     |     |     | 410          |      |      |      |            |     |

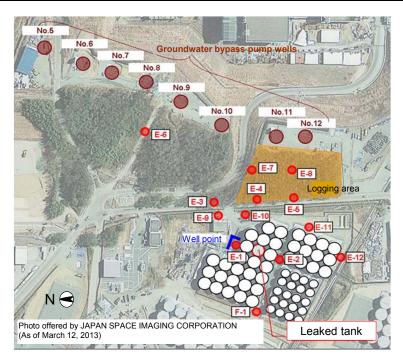
<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

## <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]            | 32 <3/5>     |  |  |  |  |
| H-3 (Approx. 12 years) | 790,000 [10/17] | 530<br>[10/5] <1/3> | 6,100 <4/20>  | 2,600<br><2/18,3/1*> | 3,100<br>[11/10,11/13] | 350<br>[12/18] <1/1> | 1,100 <2/19> |  |  |  |  |
|                        | E-8             | E-9                 | E-10          | E-11                 | E-12                   | Well point           | F-1          |  |  |  |  |
| Gross β                | 19 <4/9>        | 8,300 <2/28>        | 160 <4/8>     | 110 <2/5>            | 37 <1/23>              | 16,000 [11/28]       | 26 <4/11>    |  |  |  |  |
| H-3 (Approx. 12 years) | 2,300 [11/13]   | 51,000 [11/25]      | 54,000 <1/21> | 1,000 <2/12>         | 2,900 <2/12>           | 190,000 [11/30]      | 770 <2/25>   |  |  |  |  |

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

<sup>\* &</sup>quot;March 1, 2014" was added on April 23, 2014 as the sampling date regarding the highest dose of tritium (2,600Bq/L) obtained at the sampling point E-4.



<sup>\*1</sup> 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)