

# 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 25, 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 23, 2014               | Apr 23, 2014 | Apr 23, 2014 | Apr 23, 2014 | Apr 23, 2014 | Apr 23, 2014 | Apr 23, 2014 | Apr 23, 2014 | Apr 23, 2014 |      |      |      |            |     |
| Time of sampling       | 9:10 AM                    | 9:06 AM      | 8:58 AM      | 8:54 AM      | 8:50 AM      | 9:30 AM      | 8:38 AM      | 8:45 AM      | 9:16 AM      |      |      |      |            |     |
| Gross β                | 19,000                     | ND(18)       | ND(18)       | 24           | 19           | 24           | ND(18)       | ND(18)       | 1,400        |      |      |      |            |     |
| H-3 (Approx. 12 years) | 81,000                     | 430          | 6,500        | 1,900        | 1,000        | 160          | 170          | 880          | 550          |      |      |      |            |     |

\* "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 [10/5] <1/3> | 6,700 <4/22> | 2,600 <2/18,3/1> | 3,100 [11/10,11/13] | 350 [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

