

# 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 6, 2014  
Tokyo Electric Power Company

Unit: Bq/L

|                        | Groundwater around H4 area |     |     |     |     |     |     |     |     |      |      |      |             | Well point | F-1 |
|------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-------------|------------|-----|
|                        | E-1                        | E-2 | E-3 | E-4 | E-5 | E-6 | E-7 | E-8 | E-9 | E-10 | E-11 | E-12 |             |            |     |
| Date of Sampling       | /                          | /   | /   | /   | /   | /   | /   | /   | /   | /    | /    | /    | Feb 5, 2014 | /          | /   |
| Time of sampling       | /                          | /   | /   | /   | /   | /   | /   | /   | /   | /    | /    | /    | 9:41 AM     | /          | /   |
| Gross β                | /                          | /   | /   | /   | /   | /   | /   | /   | /   | /    | /    | /    | 110         | /          | /   |
| H-3 (Approx. 12 years) | /                          | /   | /   | /   | /   | /   | /   | /   | /   | /    | /    | /    | 190         | /          | /   |

\* "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-11         | E-12            | Well point  | F-1         |
|------------------------|---------------|----------------|---------------|--------------|-----------------|-------------|-------------|
| Gross β                | 17 [10/3]     | 730 [12/27]    | 29 <1/30>     | 37 <1/23>    | 16,000 [11/28]  | 24 <1/31>   | 24 <1/31>   |
| 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] | 720 [12/31] |

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

