

# 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>  
October 8, 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 | E-13 | E-14 | Well point | F-1 |
| Date of Sampling       | Oct 8, 2014                | Oct 8, 2014    | Oct 8, 2014    | Oct 8, 2014    | Oct 8, 2014    | /   | /   | /   | Oct 8, 2014 | /    | /    | /    | /    | /    | /          | /   |
| Time of sampling       | 9:15 AM                    | 9:10 AM        | 8:59 AM        | 8:53 AM        | 8:47 AM        | /   | /   | /   | 9:03 AM     | /    | /    | /    | /    | /    | /          | /   |
| Gross β                | 87,000                     | ND(21)         | ND(21)         | 29             | ND(19)         | /   | /   | /   | 14,000 * 1  | /    | /    | /    | /    | /    | /          | /   |
| H-3 (Approx. 12 years) | Under analysis             | Under analysis | Under analysis | Under analysis | Under analysis | /   | /   | /   | /           | /    | /    | /    | /    | /    | /          | /   |

\* "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          | E-8           |
|------------------------|-----------------|------------------|--------------|------------------|---------------------|-------------------|--------------|---------------|
| Gross β                | 710,000 [11/10] | 650 [9/4]        | 570 [9/18]   | 1,300 [9/15]     | 100 [9/24]          | 63 <9/9>          | 60 <8/13>    | 26 <6/11>     |
| H-3 (Approx. 12 years) | 790,000 [10/17] | 530 [10/5] <1/3> | 7,700 <4/28> | 2,600 <2/18,3/1> | 3,100 [11/10,11/13] | 350 [12/18] <1/1> | 1,100 <2/19> | 2,300 [11/13] |

  

|                        | E-9            | E-10          | E-11         | E-12         | E-13       | E-14       | Well point      | F-1        |
|------------------------|----------------|---------------|--------------|--------------|------------|------------|-----------------|------------|
| Gross β                | 8,300 <2/28>   | 160 <4/8>     | 110 <2/5>    | 37 <1/23>    | ND         | 40 <8/20>  | 16,000 [11/28]  | 36 <8/19>  |
| H-3 (Approx. 12 years) | 51,000 [11/25] | 54,000 <1/21> | 1,000 <2/12> | 2,900 <2/12> | 530 <8/20> | 640 <8/26> | 190,000 [11/30] | 770 <2/25> |

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

