

# Sampling Results of Pump Wells of the Groundwater Bypass at Fukushima Daiichi Nuclear Power Station

<Reference>  
June 18, 2014  
Tokyo Electric Power Company

Unit: Bq/L

|                        | Pump wells of the groundwater bypass |              |      |              |      |              |      |              |      |              |       |                     |
|------------------------|--------------------------------------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|-------|---------------------|
|                        | No.1                                 | No.2         | No.3 | No.4         | No.5 | No.6         | No.7 | No.8         | No.9 | No.10        | No.11 | No.12               |
| Date of Sampling       | /                                    | Jun 16, 2014 | /    | Jun 16, 2014 | /    | Jun 16, 2014 | /    | Jun 16, 2014 | /    | Jun 16, 2014 | /     | Jun 16, 2014        |
| Time of sampling       | /                                    | 8:45 AM      | /    | 8:48 AM      | /    | 8:56 AM      | /    | 9:00 AM      | /    | 9:04 AM      | /     | 9:11 AM             |
| Gross β                | /                                    | ND(12)       | /    | ND(12)       | /    | ND(12)       | /    | ND(12)       | /    | ND(12)       | /     | ND(4.4)             |
| H-3 (Approx. 12 years) | /                                    | 12           | /    | 44           | /    | 110          | /    | 79           | /    | 110          | /     | 2,000* <sup>1</sup> |

(Note) The detection limit is set as less than 5Bq/L for gross β obtained in pump well No.7 and No.12.

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

\*1 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 (Pump Well)' in the past)

<Reference> The Highest Dose Until the Previous Measurement

Unit: Bq/L

|                        | No.1          | No.2          | No.3        | No.4               | No.5         | No.6         |
|------------------------|---------------|---------------|-------------|--------------------|--------------|--------------|
| Gross β                | ND            | ND            | ND          | ND                 | ND           | ND           |
| H-3 (Approx. 12 years) | 40<br>[11/26] | 84<br>[12/31] | 72<br><5/8> | 120<br><3/25,5/12> | 48<br><3/25> | 230<br><4/8> |

|                        | No.7         | No.8          | No.9         | No.10            | No.11         | No.12                    |
|------------------------|--------------|---------------|--------------|------------------|---------------|--------------------------|
| Gross β                | ND           | ND            | ND           | ND               | ND            | ND                       |
| H-3 (Approx. 12 years) | 690<br><4/8> | 100<br><4/22> | 110<br><5/1> | 330<br>[9/1,9/2] | 530<br><6/12> | 1,700<br><5/26,29,6/5,9> |

\* The sampling date is provided in parentheses. [ ]: 2013, < >: 2014

