

## Detailed Analysis Results of Groundwater Obtained around Unit 1-4 Building at Fukushima Daiichi Nuclear Power Station

Unit: Bq/L

|                           | Observation well         |              |             |              |              |             |                |                               |              |             |             |             |              |              |
|---------------------------|--------------------------|--------------|-------------|--------------|--------------|-------------|----------------|-------------------------------|--------------|-------------|-------------|-------------|--------------|--------------|
|                           | Sea side of the building |              |             |              |              |             |                | Mountain side of the building |              |             |             |             |              |              |
|                           | Unit 1                   |              |             |              |              |             | Unit 2         |                               | Unit 4       | Unit 1      | Unit 2      | Unit 3      | Unit 4       |              |
|                           | 1T-1                     | 1T-2         | 1T-3        | 1T-4         |              | 1T-5        | 1T-6           | 2T-1                          | 2T-2         | 4T-1        | 1R-1        | 2R-1        | 3R-1         | 4R-1         |
| Date of sampling          | Sep 5, 2013              | Sep 19, 2013 | Sep 5, 2013 | Sep 11, 2013 | Sep 13, 2013 | Oct 1, 2013 | Dec 2, 2013    | Sep 11, 2013                  | Sep 11, 2013 | Sep 9, 2013 | Sep 5, 2013 | Sep 3, 2013 | Sep 25, 2013 | Sep 18, 2013 |
| Time of sampling          | 1:00 PM                  | 12:15 PM     | 11:00 AM    | 11:50 AM     | 10:00 AM     | 10:45 AM    | 10:30 AM       | 1:00 PM                       | 11:35 AM     | 10:30 AM    | 12:50 PM    | 10:00 AM    | 11:00 AM     | 9:20 AM      |
| Cs-134 (Approx. 2 years)  | ND(0.37)                 | ND(0.38)     | ND(0.54)    | ND(0.46)     | 0.64         | ND(0.47)    | ND(0.82)       | ND(0.36)                      | ND(0.47)     | ND(0.38)    | 0.64        | ND(0.55)    | ND(0.43)     | ND(0.46)     |
| Cs-137 (Approx. 30 years) | ND(0.47)                 | ND(0.45)     | ND(0.52)    | 0.88         | 0.90         | ND(0.62)    | ND(0.84)       | 0.66                          | ND(0.60)     | ND(0.44)    | 1.3         | 0.97        | ND(0.58)     | ND(0.59)     |
| The other y               |                          |              |             |              |              |             |                |                               |              |             |             |             |              |              |
| Gross β                   | ND(21)                   | ND(18)       | ND(21)      | 9,500        | 7,000        | 3,200       | 13,000         | ND(24)                        | 830          | ND(17)      | ND(21)      | 36          | ND(17)       | ND(18)       |
| H-3 (Approx. 12 years)    | 200                      | 200          | 80,000      | 2,700        | 4,200        | 7,500       | 3,300          | 20,000                        | 770          | 1,800       | 150         | 31          | 1,100        | ND(7)        |
| Sr-90 (Approx. 29 years)  | 0.90                     | 1.3          | 1.1         | 7,500        | -            | 2,900       | Under analysis | 0.36                          | 740          | ND(0.28)    | 0.46        | 2.4         | ND(0.26)     | ND(0.28)     |

\* Data announced this time is provided in a thick-frame. The other data was announced on September 9 and December 4.

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

\* "-" indicates that the measurement was out of range.

