

Detailed Analysis Results of Grounwater 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 | 2T-1 | 2T-2 | 4T-1 | Test drilling hole N3 | Test drilling hole N4 | 1R-1 | 2R-1 ^{*1} | 3R-1 | 4R-1 | |
| Date of sampling | Sep 5, 2013 | | Sep 5, 2013 | | | | | Sep 1, 2013 | Sep 1, 2013 | Sep 5, 2013 | Sep 3, 2013 | | | |
| Time of sampling | 1:00 PM | | 11:00 AM | | | | | 11:00 AM | 11:20 AM | 12:50 PM | 10:00 AM | | | |
| Cs-134 (Approx. 2 years) | ND(0.37) | | ND(0.54) | | | | | 3.0 | 4.8 | 0.64 | ND(0.55) | | | |
| Cs-137 (Approx.30 years) | ND(0.47) | | ND(0.52) | | | | | 7.2 | 12 | 1.3 | 0.97 | | | |
| The other γ | Sb-125 (Approx. 3 years) | ND | ND | | | | | ND | 32 | ND | ND | | | |
| | | | | | | | | | | | | | | |
| All β | ND(21) | | ND(21) | | | | | ND(21) | 62 | ND(21) | 36 | | | |
| H-3 (Approx. 12 years) | 200 | | 80,000 | | | | | 320 | 320 | 150 | 31 | | | |
| Sr-90 (Approx. 29 years) | Under analysis | | Under analysis | | | | | Under analysis | Under analysis | Under analysis | Under analysis | | | |

*1 Result of the 2R-1 was announced on September 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.

