

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 [*] | 3R-1 | 4R-1 |
| Date of sampling | Sep 5, 2013 | | Sep 5, 2013 | Sep 11, 2013 | Sep 11, 2013 | Sep 11, 2013 | Sep 9, 2013 | Sep 1, 2013 | Sep 1, 2013 | Sep 5, 2013 | Sep 3, 2013 | | |
| Time of sampling | 1:00 PM | | 11:00 AM | 11:50 AM | 1:00 PM | 11:35 AM | 10:30 AM | 11:00 AM | 11:20 AM | 12:50 PM | 10:00 AM | | |
| Cs-134 (Approx. 2 years) | ND(0.37) | | ND(0.54) | ND(0.46) | ND(0.36) | ND(0.47) | ND(0.38) | 3.0 | 4.8 | 0.64 | ND(0.55) | | |
| Cs-137 (Approx.30 years) | ND(0.47) | | ND(0.52) | 0.88 | 0.66 | ND(0.60) | ND(0.44) | 7.2 | 12 | 1.3 | 0.97 | | |
| The other γ | Sb-125 (Approx. 3 years) | ND | | ND | ND | ND | ND | ND | 32 | ND | ND | | |
| | | | | | | | | | | | | | |
| All β | ND(21) | | ND(21) | 9,500 | ND(24) | 830 | ND(17) | ND(21) | 62 | ND(21) | 36 | | |
| H-3 (Approx. 12 years) | 200 | | 80,000 | 2700 | 20,000 | 770 | 1,800 | 320 | 320 | 150 | 31 | | |
| Sr-90 (Approx. 29 years) | Under analysis | | Under analysis | Under analysis | Under analysis | Under analysis | Under analysis | Under analysis | Under analysis | Under analysis | Under analysis | | |

* Results of these sampling points were previously announced (September 4: 2R-1, September 9: 1T-1, 1T-3, test drilling hole N3, N4, 1R-1 and 4T-1 (Cs, all β), September 10: 4T-1 (H-3)).

* Data obtained at the points 1T-4, 2T-1 and 2T-2 announced this time are provided in a thick-frame. Data obtained at the other points were announced on September 11.

* "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.

