

## Sampling Results Regarding the Water Leak at a Tank in the H4 area in Fukushima Daiichi Nuclear Power Station

Unit: Bq/L

|                         | Seawater of the south water outlet <sup>Note 1</sup> (near the exit of the drainage channel) (T-2) | Confluence of drainage channel B and C <sup>Note 2</sup> (C-1) | Sampling points of the inside of drainage channel B           |                         |  | Near Fureai intersection at drainage channel B <sup>Note 3</sup> (B-0-1) | Near maingate at drainage channel C <sup>Note 3</sup> (C-0) | Drainage channel C OP.30 exit (C-2) |
|-------------------------|--|--|---|-------------------------|--|--|---|-------------------------------------|
|                         |  |  | Location where high radiation was detected on August 21 (B-1) | Downstream of B-1 (B-2) | In front of the confluence of drainage channel C (B-3) |  |   |                                     |
| Date of Sampling        | Sep 5, 2013  | Sep 5, 2013  | Sep 5, 2013   | Sep 5, 2013             | Sep 5, 2013  | Sep 5, 2013  | Sep 5, 2013   | Sep 5, 2013                         |
| Time of sampling        | 11:15 AM   | 10:54 AM   | 10:43 AM  | 10:47 AM                | 10:50 AM   | 10:35 AM   | 10:25 AM  | 11:30 AM                            |
| Cs-134(Approx. 2 years) | ND(1.2)  | ND(20)   | ND(19)  | ND(20)                  | ND(18)   | 42   | ND(19)  | ND(20)                              |
| Cs-137(Approx.30 years) | 3.3  | ND(27)   | ND(27)  | 38                      | 34   | 100  | ND(26)  | ND(27)                              |
| All β                   | ND(21)   | 76   | 94  | 220                     | 380  | 160  | ND(21)  | 67                                  |

Note 1: Approx. 330m south from Unit 1-4 water outlet (T-2)

Note 2: Same sampling point as side ditch in front of the core warehouse sampled on August 19 (announced on August 20) and August 20 (announced on August 21)

Note 3: Water inflow location of drainage channel to the tank area

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

