

The result of nuclide analysis of the accumulated water in the basement of turbine building at Unit 3 and 4 of the Fukushima Daiichi Nuclear Power Station

Place of Collection	Unit3 T/B BFL (Electrical equipment room)	Unit3 T/B BFL (Truck bay door)	Unit4 T/B BFL	Unit3 T/B BFL (Electrical equipment room)	Unit3 T/B BFL (Truck bay door)	Unit4 T/B BFL
Time and date of sample collection	At 8:50 am April 22, 2011	At 9:00 am April 22, 2011	At 2:05 pm April 21, 2011	At 8:30 am March 26, 2011	At 9:00 pm March 24, 2011	At 9:00 pm March 24, 2011
Detected nuclide (half-life)	Density of sample (Bq/cm <sup>3</sup> )					
I-131 (about 8 days)	1. 2E+05	6. 6E+05	4. 3E+03	3. 2E+05	1. 2E+06	3. 6E+02
Cs-134 (about 2 years)	2. 7E+05	1. 5E+06	7. 8E+03	5. 5E+04	1. 8E+05	3. 1E+01
Cs-137 (about 30 years)	2. 8E+05	1. 6E+06	8. 1E+03	5. 6E+04	1. 8E+05	3. 2E+01

※ 0. 0E+0 means  $0. 0 \times 10^{+0}$ .

※ Other nuclides are being investigated.