

Sampling Result of the Accumulated Water in Unit 2 Reactor Building Basement at Fukushima Daiichi Nuclear Power Station (June 28, 2012)

The radioactivity densities of the accumulated water in the triangle corners at Unit 2 Reactor Building have been reduced by half compared to the past measurement result in April, and were about the same as the sampling result acquired in the Torus Room in June.

The chloride concentration was about the same as the accumulated water in the triangle corners (April) and in the Torus Room (June).

| Sample | | Accumulated water in Unit 2 R/B (Triangle corner) | | | | Reference (Past sampling result of Unit 2) | |
|-----------------------------------|--------|---|-----------|-----------|-----------|---|------------------------|
| | | Northeast | Northwest | Southeast | Southwest | Northwest (April 20) | Torus Room (June 6) |
| nuclides (Bq/cm ³) | I-131 | ND | ND | ND | ND | ND | ND |
| | Cs-134 | 2.2E+04 | 2.2E+04 | 2.1E+04 | 2.3E+04 | 5.3E+04 | 2.7E+04 |
| | Cs-137 | 3.1E+04 | 3.2E+04 | 3.1E+04 | 3.5E+04 | 7.4E+04 | 4.0E+04 |
| Chloride concentration (ppm) | | 50 | 50 | 50 | 50 | 50 | 70 |