

Sampling Results of the Accumulated Water in Unit 1 Reactor Building Basement at Fukushima Daiichi Nuclear Power Station (Sampled on September 20, 2012)

The radioactivity densities and the chloride concentrations of the accumulated water sampled at the northeast and northwest corners were about the same level.

The radioactivity density of the accumulated water in the northwest triangle corner was about one-third of that of November 25, 2011. The chloride concentration was about half of that of November 25, 2011.

Sample		Accumulated water in Unit 1 Reactor Building basement (Triangle corner)		Reference (Past Unit 1 sampling results)
		Northeast corner	Northwest corner	Northwest corner (Sampled on November 25, 2011)
nuclides (Bq/cm ³)	I-131	ND	ND	ND
	Cs-134	4.1E+04	3.8E+04	1.4E+05
	Cs-137	7.4E+04	6.8E+04	1.9E+05
Chloride concentration (ppm)		200	100	170