

Nuclides analysis result of accumulated water, basement, Turbine Building,  
 Fukushima Daiichi NPS

Place of Sampling	Accumulated water, basement, T/B, Unit 1, 1F	Accumulated water, basement, T/B, Unit 2, 1F
Sampling Date and Time	January 20, 2012 1:35 PM	January 20, 2012 1:45 PM
Detected Nuclides (Half-life)	density of sample ( Bq/cm3)	density of sample ( Bq/cm3)
I-131 (approx. 8 days)	ND	ND
Cs-134 (approx. 2 years)	2.2E+04	2.2E+05
Cs-137 (approx. 30 years)	3.0E+04	3.0E+05
Y-91 (approx. 59 days)	ND	ND
Mo-99 (approx. 66hrs)	ND	ND
Tc-99m (approx.6hrs)	ND	ND
Te-129m (approx.34days)	ND	ND
Te-132 (approx.78hrs)	ND	ND
I-132 (approx.2hrs)	ND	ND
Cs-136 ( approx.13days )	ND	ND
Ba-140 (approx.13days)	ND	ND
La-140 (approx.40hrs)	ND	ND

\* . E + is the same as . × 1 0 + .

\* ND means that the radioactivity density is below detection limit.