

March 27th, 2011

Result of Contamination Check of Water in the Basement
At the Turbine Building of Each Unit 2 of Fukushima Daiichi Power Station

Radioactive Materials (T _{1/2})	Density of Radioactive Materials (Bq/cm ³)			
	Unit 2 (Error) Obtained at around 8:50 on March 26 Measured at around 18:50 March 26	Unit 2 (Reassessment) Obtained at around 8:50 on March 26 Measured at around 18:50 March 26	Unit 2 (re-measurement) Obtained at around 8:50 on March 26 Measured at around 12:50 March 27	Unit 2 (re-extraction) Obtained at around 20:40 on March 27 Measured at around 22:30 March 27
	Radiation Dose Rate in the Surface of Water > 1,000mSv/h ,	Radiation Dose Rate in the Surface of Water > 1,000mSv/h ,	Radiation Dose Rate in the Surface of Water > 1,000mSv/h ,	
Co-56 (approx.77days)	1.6×10^5	under the limit	under the limit	under the limit
Co-58 (approx.71days)	under the limit	under the limit	under the limit	under the limit
Co-60 (approx. 5 years)	under the limit	under the limit	under the limit	under the limit
Mo-99 (approx.66hours)	under the limit	under the limit	under the limit	under the limit
Tc-99m (approx. 6 hours)	8.7×10^4	8.7×10^4	4.8×10^5	under the limit
Ru-106 (approx.370days)	under the limit	under the limit	under the limit	under the limit
Ag-108m	2.5×10^5	under the limit	under the limit	under the limit

(approx.418 年)				
Te-129 (approx.70mins)	under the limit	under the limit	under the limit	under the limit
Te-129m (approx.34days)	under the limit	under the limit	under the limit	under the limit
Te-132 (approx.3days)	under the limit	under the limit	under the limit	under the limit
I-131 (approx.8days)	1.3×10^7	1.3×10^7	1.3×10^7	1.3×10^7
I-132 (approx.2hours)	under the limit	under the limit	under the limit	under the limit
I-134 (approx.53mins)	2.9×10^9	under the limit	under the limit	under the limit
Cs-134 (approx. 2 years)	2.3×10^6	2.3×10^6	2.2×10^6	3.1×10^6
Cs-136 (approx.13 days)	2.5×10^5	2.5×10^5	2.5×10^5	3.2×10^5
Cs-137 (approx.30 years)	2.3×10^6	2.3×10^6	2.2×10^6	3.0×10^6
Ba-140 (approx.13 days)	4.9×10^5	4.9×10^5	4.9×10^5	6.8×10^5
La-140 (approx.2 days)	1.9×10^5	1.9×10^5	1.8×10^5	3.4×10^5
Total	2.9×10^9	1.9×10^7	1.9×10^7	2.0×10^7