

Appendix

The result of the nuclide analysis of water in the trench of Unit 1,  
Fukushima Daiichi Nuclear Power Station

Nuclides	Density (Bq/cm <sup>3</sup> )
Nb-95 (approx 35 days)	Approx 4.7 x 10 <sup>-2</sup>
Tc-99m (approx 6 hours)	Approx 2.0 x 10 <sup>-1</sup>
Ru-106 (approx 370 days)	Approx 4.3 x 10 <sup>-1</sup>
Ag-110m (approx 250 days)	Approx 3.6 x 10 <sup>-2</sup>
Te-129 (approx 70 minutes)	Approx 2.1 x 10 <sup>1</sup>
Te-129m (approx 34 days)	Approx 4.1 x 10 <sup>0</sup>
I-131 (approx 8 days)	Approx 5.4 x 10 <sup>0</sup>
I-132 (approx 2 hours)	Approx 1.8 x 10 <sup>0</sup>
Te-132 (approx 3 days)	Approx 1.8 x 10 <sup>0</sup>
Cs-134 (approx 2 years)	Approx 7.0 x 10 <sup>-1</sup>
Cs-136 (approx 13 days)	Approx 5.1 x 10 <sup>-2</sup>
Cs-137 (approx 30 years)	Approx 7.9 x 10 <sup>-1</sup>
La-140 (approx 2 days)	Approx 8.1 x 10 <sup>-2</sup>