

Apr 23, 2012

Tokyo Electric Power Company

## Sampling results of radioactivity density of accumulated water in nuclear reactor building

Unit: ( Bq/cm<sup>3</sup>)

Name of sampling		Unit 2 R/B underground high level contamination water (accumulated water)	Unit 3 R/B underground high level contamination water (accumulated water)	Unit 3 R/B underground high level contamination water (accumulated water) (S/C water)
Date of sampling		13:40 Apr 20 2012	13:35 Apr 20 2012	13:30 Apr 20 2012
γ Nuclide	I-131 (approx.8days)	ND	ND	ND
	Cs-134 (approx.2years)	5.3E+04	5.7E+04	5.8E+04
	Cs-137 (approx.30years)	7.4E+04	7.8E+04	7.9E+04
	Mn-54 (approx.310days)	ND	ND	ND
	Co-58 (approx.71days)	ND	ND	ND
	Co-60 (approx.5yrs)	ND	ND	ND
	Ru-103 (approx.40days)	ND	ND	ND
	Ru-106 (approx.370days)	ND	ND	ND
	Sb-124 (approx.60days)	ND	ND	ND
	Sb-125 (approx.3yrs)	ND	ND	ND
	Ba-140 (approx.13days)	ND	ND	ND
	La-140 (approx.40hrs)	ND	ND	ND

Unit: ( ppm)

Chloride concentration	50	140	150
------------------------	----	-----	-----

\* O.OE±O has the same meaning as O.Ox 1 0 ±0.

\*When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

\* The value in ( ) denotes a half period.