<Reference>
April 28, 2013
Tokyo Electric Power Company

Underground Reservoir Nuclide Analysis Results (As of April 28, 2013)

		Underground Reservoir (Drain hole water)															
					ii		iii		iv		v		vi		vii	
		Northeast side	Southwest side		Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side
Sampled time		5:15 AM	5:05 AM	12:05 PM	5:15 AM	5:10 AM	5:25 AM	5:20 AM	5:30 AM	5:35 AM	5:40 AM	5:45 AM	5:55 AM	5:50 AM	6:00 AM	6:05 AM
Chloride concentration (ppm)		17	6	6	10	7	7	4	10	9	11	6	10	8	5	6
Radioactive concentration (Bq/cm^3)	I-131	<3.0E-2	<2.6E-2	-	<2.3E-2	<2.5E-2	<2.8E-2	<2.6E-2	<3.1E-2	<2.5E-2	<2.8E-2	<2.7E-2	<2.4E-2	<2.6E-2	<2.5E-2	<3.0E-2
	Cs-134	<5.6E-2	<5.5E-2		<5.2E-2	<5.1E-2	<4.9E-2	<5.0E-2	<4.9E-2	<5.4E-2	<5.2E-2	<4.8E-2	<5.5E-2	<5.2E-2	<5.0E-2	<5.0E-2
	Cs-137	<7.1E-2	<7.2E-2		<6.7E-2	<6.6E-2	<6.6E-2	<6.9E-2	<6.8E-2	<6.7E-2	<6.9E-2	<6.7E-2	<6.9E-2	<6.7E-2	<6.7E-2	<7.1E-2
	γ nuclides other than the major 3 nuclides	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	All β	6.5E+1	7.4E-2	4.8E-2	1.1E+1	3.2E-2	4.5E-2	8.4E-2	<3.3E-2	<3.3E-2	2.7E-1	<3.3E-2	<3.3E-2	4.1E-2	<3.3E-2	4.1E-2

Half-life period I-131: Approx. 8 days, Cs-134: Approx. 2 years, Cs-137: Approx. 30 years

		Underground Reservoir (Leakage detector hole water)													
		i		ii		iii		iv		v		vi		vii	
		Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side	Northeast side	Southwest side
Sampled time		8:00 AM	8:05 AM	8:10 AM	8:15 AM	8:20 AM	8:25 AM	8:35 AM	Not sampled			8:55 AM	Not sampled		
Chloride concentration (ppm)		1200	6	11	11	9	15	8				7			
Radioactive concentration (Bq/cm^3)	I-131	<1.8E-1	<2.5E-2	<3.2E-2	<2.7E-2	<2.1E-2	<2.9E-2	<3.1E-2				<2.7E-2			
	Cs-134	<2.3E-1	<5.6E-2	<5.4E-2	<5.3E-2	<5.6E-2	<5.7E-2	<5.4E-2				<4.7E-2			
	Cs-137	<1.2E-1	<6.9E-2	<6.7E-2	<6.6E-2	<6.8E-2	<7.0E-2	<7.0E-2				<6.7E-2			
	γ nuclides other than the major 3 nuclides	2.3E+1*	ND	ND	ND	ND	ND	ND				ND			
	All β	3.0E+4	1.3E-1	2.0E+2	5.4E-1	8.2E-2	9.1E+1	2.5E-1				7.1E-2			

Half-life period I-131: Approx. 8 days, Cs-134: Approx. 2 years, Cs-137: Approx. 30 years

* Sb-125: 2.3E+1

(Note 1) O.OE±O is the same as O.O x $10^{\pm O}$.

(Note 2) The figures written next to "<" indicate the detection limit when the measurement result is below the detection limit.

(Note 3) "ND" indicates that the measurement result of γ nuclides other than the major 3 nuclides are below the detection limit.