<Reference>
September 13, 2013
Tokyo Electric Power Company

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection
Underground Water Obtained at Bank Protection

Unit: Bq/L

	Underground water observation hole No.0-1	Underground water observation hole No.0-2	Underground water observation hole No.1	Underground water observation hole No.1-2	Underground water observation hole No.1-3	Underground water observation hole No.1-5	Underground water observation hole No.1-8	Underground water observation hole No.1-9	Groundwater pumped up from the well point	Underground water observation hole No.2	Underground water observation hole No.2-1	Underground water observation hole No.3	Underground water observation hole No.3-4
Date of sampling													Sep 12, 2013
Time of sampling													1:20 PM
Chloride (unit: ppm)													–
Cs-134 (Approx. 2 years)													0.52
Cs-137 (Approx.30 years)													1.3
The other γ													
The other γ													
The other γ													
All β													ND(17)
H-3 (Approx. 12 years)													Under analysis
Sr-90（Approx. 29 years）													Under analysis

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.
* "-" indicates that the measurement was out of range.

<Reference> The Highest Dose Until the Previous Measurement (Groundwater Obtained at Bank Protection)

Unit: Bq/L

		Groundwater observation hole No.0-1	Groundwater observation hole No.0-2	Groundwater observation hole No.1	Groundwater observation hole No.1-1	Groundwater observation hole No.1-2	Groundwater observation hole No.1-3	Groundwater observation hole No.1-4	Groundwater observation hole No.1-5	Groundwater observation hole No.1-8	Groundwater observation hole No.1-9	Groundwater pumped up from the well point (notch tank)
Cs-134 (Approx. 2 years)		1.4 〔8/29〕	ND	13 〔8/29〕	1.9 〔7/8〕	11,000 〔7/9〕	10 〔9/2〕	1.5 〔7/8〕	310 〔8/5〕	30 〔9/2〕	170 〔9/3〕	1.5 〔8/19〕
Cs-137 (Approx.30 years)		3.0 〔8/29〕	0.75 〔9/2〕	31 〔8/29〕	3.6 〔7/8〕	22,000 〔7/9〕	24 〔9/2〕	3.6 〔7/8〕	650 〔8/5〕	63 〔9/2〕	380 〔9/3〕	3.4 〔8/19〕
The other γ	Ru-106 (Approx. 370 days)	ND	ND	26 〔5/24〕	7.9 〔7/8〕	160 〔8/15〕	17 〔7/22〕〔8/8〕	3.1 〔8/8〕	ND	ND	ND	25 〔9/2〕
	Mn-54 (Approx. 310 days)	ND	ND	ND	1.0 〔7/5〕	62 〔7/5〕	ND	ND	ND	0.52 〔8/26〕	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	0.50 〔7/19〕	ND	3.1 〔7/8〕	ND	ND	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	1.7 〔7/11〕	ND	250 〔7/15〕	1.4 〔7/12〕〔8/26〕	ND	12 〔8/8〕	ND	ND	ND
All β		300 〔8/22〕	ND	1,900 〔5/24〕	4,400 〔7/8〕	900,000 〔7/5〕〔7/9〕	160,000 〔8/12〕〔8/15〕	380 〔8/19〕	56,000 〔8/5〕	1,200 〔8/26〕	600 〔9/8〕	360,000 〔9/2〕
H-3 (Approx. 12 years)		45,000 〔8/29〕	ND	500,000 〔5/24〕〔6/7〕	630,000 〔7/8〕	400,000 〔8/22〕	290,000 〔7/12〕	98,000 〔7/11〕	72,000 〔8/15〕	950 〔8/20〕	670 〔9/3〕	460,000 〔8/19〕
Sr-90(Approx. 29 years)		Under analysis	Under analysis	1,200 〔6/7〕	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	Under analysis	-

Unit: Bq/L

		Groundwater observation hole No.2	Groundwater observation hole No.2-1	Groundwater observation hole No.3	Groundwater observation hole No.3-1
Cs-134 (Approx. 2 years)		0.50 〔7/9〕	0.66 〔9/1〕	3.5 〔7/25〕	1.2 〔7/25〕〔8/8〕
Cs-137 (Approx.30 years)		1.2 〔7/11〕〔8/1〕	1.1 〔8/29〕〔9/1〕	5.9 〔8/8〕	2.6 〔8/1〕
The other γ	Ru-106 (Approx. 370 days)	ND	ND	ND	ND
	Mn-54 (Approx. 310 days)	ND	ND	ND	ND
	Co-60 (Approx. 5 years)	ND	ND	ND	ND
	Sb-125 (Approx. 3 years)	ND	ND	1.1 〔9/5〕	ND
All β		1,700 〔7/8〕	380 〔7/29〕	1,400 〔7/11〕	180 〔8/1〕
H-3 (Approx. 12 years)		850 〔6/26〕	440 〔8/26〕	3,200 〔2012/12/12〕	460 〔8/1〕
Sr-90(Approx. 29 years)		54 〔5/31〕	Under analysis	8.3 〔2012/12/12〕	Under analysis

* "ND" indicates that the measurement result is below the detection limit.
* Date of sampling is provided in parentheses.