<Reference>
September 3, 2013
Tokyo Electric Power Company

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (1/2)
Underground Water Obtained at Bank Protection

Unit: Bq/L

	Underground water observation hole No.0-1	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.1-4	Underground water observation hole No.1-5	Underground water observation hole No.1-8	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.3-1
Date of sampling		Sep 2, 2013										
Time of sampling		9:51 AM										
Cs-134 (Approx. 2 years)		ND(0.47)										
Cs-137 (Approx.30 years)		0.75										
The other γ												
All β		ND(24)										
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.

Detailed Analysis Results in the Port of Fukushima Daiichi NPS, around Discharge Channel and Bank Protection (2/2)
Underground Water Obtained at Bank Protection

Unit: Bq/L

	Underground water observation hole No.0-1	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.1-4	Underground water observation hole No.1-5	Underground water observation hole No.1-8	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.3-1
Date of sampling					Sep 2, 2013			Sep 2, 2013				
Time of sampling					10:37 AM			9:35 AM				
Cs-134 (Approx. 2 years)					10			ND(1.6)				
Cs-137 (Approx.30 years)					24			ND(1.6)				
The other γ					ND			25				
The other γ												
The other γ												
All β					21,000			360,000				
H-3 (Approx. 12 years)					Under analysis			Under analysis				
Sr-90（Approx. 29 years）					-			-				

* "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.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 pumped up from the well point	
Cs-134 (Approx. 2 years)		1.4	〔8/29〕	13	〔8/29〕	1.9	〔7/8〕	11,000	〔7/9〕	1.3	〔8/29〕	1.5	〔7/8〕	310	〔8/5〕	26	〔8/26〕	1.5	〔8/19〕
Cs-137 (Approx.30 years)		3.0	〔8/29〕	31	〔8/29〕	3.6	〔7/8〕	22,000	〔7/9〕	3.3	〔8/29〕	3.6	〔7/8〕	650	〔8/5〕	58	〔8/26〕	3.4	〔8/19〕
The other γ	Ru-106 (Approx. 370 days)	ND		26	〔5/24〕	7.9	〔7/8〕	160	〔8/15〕	17	〔7/22〕〔8/8〕	3.1	〔8/8〕	ND		ND		17	〔8/19〕
	Mn-54 (Approx. 310 days)	ND		ND		1.0	〔7/5〕	62	〔7/5〕	ND		ND		ND		0.52	〔8/26〕	ND	
	Co-60 (Approx. 5 years)	ND		0.50	〔7/19〕	ND		3.1	〔7/8〕	ND		ND		ND		ND		ND	
	Sb-125 (Approx. 3 years)	ND		1.7	〔7/11〕	ND		250	〔7/15〕	1.4	〔7/12〕〔8/26〕	ND		12	〔8/8〕	ND		ND	
All β		300	〔8/22〕	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〕	190,000	〔8/19〕
H-3 (Approx. 12 years)		42,000	〔8/22〕	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〕	460,000	〔8/19〕
Sr-90(Approx. 29 years)		Under analysis		1,200	〔6/7〕	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		ND		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.