<Reference>
August 30, 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.1	Underground water observation hole No.1-2	Underground water observation hole No.1-3	Underground water observation hole No.1-4*1	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		Aug 29, 2013	Aug 29, 2013	Aug 29, 2013	Aug 29, 2013		Aug 29, 2013			Aug 29, 2013	Aug 29, 2013		
Time of sampling		9:50 AM	10:15 AM	11:42 AM	10:38 AM		11:13 AM			10:10 AM	9:36 AM		
Cs-134 (Approx. 2 years)		1.4	13	120	1.3		62			ND(0.43)	ND(0.43)		
Cs-137 (Approx.30 years)		3.0	31	260	3.3		130			ND(0.54)	1.1		
The other γ	Ru-106 (Approx. 370 days)	ND	17	ND	4.6		ND			ND	ND		
All β		86	1,400	680,000	33,000		2,600			140	ND(20)		
H-3 (Approx. 12 years)		Under analysis	Under analysis	Under analysis	Under analysis		Under analysis			Under analysis	Under analysis		
Sr-90 (Approx. 29 years)		-	-	-	-		-			-	-		

*1 No sampling due to chemical injection for ground improvement.
* "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)		0.66	(8/10)	3.2	(8/19)	1.9	(7/8)	11,000	(7/9)	ND		1.5	(7/8)	(11/5)	(8/5)	21	(8/20)	1.5	(8/19)
Cs-137 (Approx.30 years)		1.6	(8/8)	4.3	(8/19)	3.6	(7/8)	22,000	(7/9)	2.3	(8/22)	3.6	(7/8)	(10/11)	(8/5)	45	(8/20)	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		ND		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		(1/12)	(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)	(4/26)	(8/5)	1,200	(8/26)	190000	(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)	(2/14)	(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)		0.5	(7/9)	0.44	(8/1)	3.5	(7/25)	1.2	(7/25) (8/8)
Cs-137 (Approx.30 years)		1.2	(7/11) (8/1)	1.0	(7/29)	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)	330	(8/19)	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.