<u>Underground Reservoir Nuclide Analysis Results</u>

Tokyo Electric Power Company

[Sampled place] Underground Reservoir i Drain hole water, northeast side

[Sampled date and time] At 10:00 AM on April 7 (Sun), 2013

[Analysis results]

Chloride	
Chloride concentration	10nnm
	12ppm
concentration	l' l'
oonochtration	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	2.4 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.2 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.6 × 10 ⁻²	Approx. 30 years
All	4.9 × 10 ⁻²	3.2×10^{-2}	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir i Drain hole water, southwest side

[Sampled date and time] At 10:00 AM on April 7 (Sun), 2013

[Analysis results]

Chloride concentration	6ppm
concentration	• •

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.5 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.2 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.8 × 10 ⁻²	Approx. 30 years
All	N.D	3.2×10^{-2}	-

[Sampled place] Underground Reservoir ii Drain hole water, northeast side [Sampled date and time] At 11:40 AM on April 7 (Sun), 2013 [Analysis results]

Chloride concentration	16ppm
Concentration	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.9 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.3 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.5 x 10 ⁻²	Approx. 30 years
All	5.7 × 10 ¹	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir ii Drain hole water, southwest side [Sampled date and time] At 11:10 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	8nnm
concentration	8ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	3.1 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.3 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 x 10 ⁻²	Approx. 30 years
All	N.D	3.2 × 10 ⁻²	-

[Sampled place] Underground Reservoir iii Drain hole water, northeast side [Sampled date and time] At 9:50 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Chionae	00000
	l 8ppm
concentration	- I. I.
oon contraction	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.8 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.1 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.7 × 10 ⁻²	Approx. 30 years
All	5.4 × 10 ⁻²	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iii Drain hole water, southwest side [Sampled date and time] At 9:50 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
	8ppm
concentration	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.8 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.1 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.8 × 10 ⁻²	Approx. 30 years
All	N.D	3.2 × 10 ⁻²	-

[Sampled place] Underground Reservoir iv Drain hole water, northeast side [Sampled date and time] At 9:40 AM on April 7 (Sun), 2013 [Analysis results]

Onnm
9ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.4 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	4.9×10^{-2}	Approx. 2 years
Cs-137	N.D	6.8 x 10 ⁻²	Approx. 30 years
All	N.D	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iv Drain hole water, southwest side [Sampled date and time] At 9:40 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Official	8ppm
concentration	Оррии
Concentiation	

Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	2.9 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.2 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 × 10 ⁻²	Approx. 30 years
All	N.D	3.2 × 10 ⁻²	-

[Sampled place] Underground Reservoir v Drain hole water, northeast side [Sampled date and time] At 6:00 PM on April 7 (Sun), 2013 [Analysis results]

Chloride	
	14ppm
concentration	11

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.8 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.4 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.8 × 10 ⁻²	Approx. 30 years
All	9.4 × 10 ⁻¹	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir v Drain hole water, southwest side [Sampled date and time] At 6:00 PM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Chionae	0
_	l 8ppm
concentration	
Concentiation	

Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	3.1 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.3 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.8 × 10 ⁻²	Approx. 30 years
All	6.5 × 10 ⁻¹	3.2 × 10 ⁻²	-

[Sampled place] Underground Reservoir vi Drain hole water, northeast side [Sampled date and time] At 9:30 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Cilionae	Gnnm
	6ppm
concentration	' '

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	3.1 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.0 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.6 x 10 ⁻²	Approx. 30 years
All	7.9 × 10 ⁻²	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir vi Drain hole water, southwest side [Sampled date and time] At 9:30 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Official	6ppm
concentration	Оррііі
Concentiation	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	2.8×10^{-2}	Approx. 8 days
Cs-134	N.D	4.9 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 × 10 ⁻²	Approx. 30 years
All	8.6 × 10 ⁻²	3.2 × 10 ⁻²	-

[Sampled place] Underground Reservoir vii Drain hole water, northeast side [Sampled date and time] At 5:30 PM on April 7 (Sun), 2013 [Analysis results]

Chloride	6ppm
concentration	Оррін

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.9 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.5 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.0×10^{-2}	Approx. 30 years
All	1.8 × 10 ⁻¹	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir vii Drain hole water, southwest side [Sampled date and time] At 5:30 PM on April 7 (Sun), 2013 [Analysis results]

011.11	
Chloride	
	l 6ppm
concentration	''

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.5 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.7 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.5 × 10 ⁻²	Approx. 30 years
All	4.5 × 10 ⁻¹	3.2 × 10 ⁻²	-

[Sampled place] Underground Reservoir i Leakage detector hole water, northeast side [Sampled date and time] At 9:30 AM on April 7 (Sun), 2013 [Analysis results]

Chloride concentration	<1ppm
concentration	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	3.0 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.1 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 × 10 ⁻²	Approx. 30 years
All	4.1 × 10 ⁻¹	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir i Leakage detector hole water, southwest side [Analysis results]

^{*}Data is not obtained, since the amount of the water necessary for sampling was not obtained.

[Sampled place] Underground Reservoir ii Leakage detector hole water, northeast side [Sampled date and time] At 9:00 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	470nnm
concentration	470ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	1.1 × 10 ⁻¹	Approx. 8 days
Cs-134	1.0 × 10 ⁻¹	8.5 x 10 ⁻²	Approx. 2 years
Cs-137	1.8 × 10 ⁻¹	9.5 x 10 ⁻²	Approx. 30 years
All	8.0×10^3	$3.2 \times 10^{\circ}$	-

All radioactive concentration: 2.8×10^{-1} (Bq/cm³)

[Sampled place] Underground Reservoir ii Leakage detector hole water, southwest side [Sampled date and time] At 9:00 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Chionae	12nnm
	12ppm
concentration	' '
	1

Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	4.2 × 10 ⁻²	Approx. 8 days
Cs-134	2.0 × 10 ⁻¹	6.1 × 10 ⁻²	Approx. 2 years
Cs-137	4.6 × 10 ⁻¹	7.1 × 10 ⁻²	Approx. 30 years
All	1.1 × 10 ¹	3.2 × 10 ⁻²	-

All radioactive concentration: 6.6×10^{-1} (Bq/cm³)

[Sampled place] Underground Reservoir iii Leakage detector hole water, northeast side [Sampled date and time] At 9:20 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	41nnm
concentration	<1ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.5 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.1 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.5 x 10 ⁻²	Approx. 30 years
All	2.3 × 10 ⁻¹	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iii Leakage detector hole water, southwest side [Sampled date and time] At 10:30 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	
Cilionae	400
	490ppm
concentration	
Concentiation	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	6.8 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	6.8 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	8.1 × 10 ⁻²	Approx. 30 years
All	2.0×10^3	3.2×10^{0}	-

[Sampled place] Underground Reservoir iv Leakage detector hole water, northeast side [Sampled date and time] At 1:30 PM on April 7 (Sun), 2013 [Analysis results]

Chloride	
	l 9ppm
concentration	''

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	3.3 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.2 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.0 × 10 ⁻²	Approx. 30 years
All	1.2 × 10 ⁻¹	3.2 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iv Leakage detector hole water, southwest side [Analysis results]

^{*}Data is not obtained, since the amount of the water necessary for sampling was not obtained.

[Sampled place] Underground Reservoir vi Leakage detector hole water, northeast side [Sampled date and time] At 11:00 AM on April 7 (Sun), 2013 [Analysis results]

Chloride	*
concentration	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	*	*	Approx. 8 days
Cs-134	*	*	Approx. 2 years
Cs-137	*	*	Approx. 30 years
All	3.5 × 10 ⁻¹	3.2 × 10 ⁻²	-

^{*}Data is not obtained, since the amount of the water necessary for sampling was not obtained.

[Sampled place] Underground Reservoir vi Leakage detector hole water, southwest side [Analysis results]

^{*}Data is not obtained, since the amount of the water necessary for sampling was not obtained.