Tokyo Electric Power Company

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

[Sampled date and time] At 9:50 AM on April 11 (Thu), 2013

[Analysis results]

4.4
14ppm
· .PP

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	4.9 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.0 × 10 ⁻²	Approx. 30 years
All	5.1 × 10 ⁻¹	3.3×10^{-2}	-

All radioactive concentration: N.D

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

[Sampled date and time] At 9:50 AM on April 11 (Thu), 2013

[Analysis results]

Chloride	7nnm
concentration	/ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	3.6×10^{-2}	Approx. 8 days
Cs-134	N.D	5.4 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.0 × 10 ⁻²	Approx. 30 years
All	N.D	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir ii Drain hole water, northeast side [Sampled date and time] At 6:00 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	
Cilionae	12nnm
concentration	13ppm
concentration	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.6 × 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	4.3 × 10 ¹	3.3 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir ii Drain hole water, southwest side [Sampled date and time] At 6:00 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	Znom
concentration	/ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	3.0 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.0 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.5 × 10 ⁻²	Approx. 30 years
All	N.D	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir iii Drain hole water, northeast side [Sampled date and time] At 6:10 AM on April 11 (Thu), 2013

[Analysis results]

Chloride	6ppm
concentration	6ppm

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	5.1 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 x 10 ⁻²	Approx. 30 years
All	9.0 × 10 ⁻²	3.3 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iii Drain hole water, southwest side [Sampled date and time] At 6:10 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	5ppm
concentration	Эрріп

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	2.9 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.3 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 × 10 ⁻²	Approx. 30 years
All	6.5 × 10 ⁻¹	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir iv Drain hole water, northeast side [Sampled date and time] At 6:20 AM on April 11 (Thu), 2013

[Analysis results]

Chloride concentration	10ppm
concentration	. • • • • • • • • • • • • • • • • • • •

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.3 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.3 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 x 10 ⁻²	Approx. 30 years
All	5.8 × 10 ⁻²	3.3 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iv Drain hole water, southwest side [Sampled date and time] At 6:20 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	8nnm
concentration	8ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.7 × 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	5.8 × 10 ⁻²	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir v Drain hole water, northeast side [Sampled date and time] At 6:40 AM on April 11 (Thu), 2013

[Analysis results]

Chloride concentration	8ppm
concentration	-11

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	5.6 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.8 x 10 ⁻²	Approx. 30 years
All	7.2 × 10 ⁻²	3.3 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir v Drain hole water, southwest side [Sampled date and time] At 6:40 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	
Chionae	7000
4 4	/ppm
Chloride concentration	' '

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	2.8 x 10 ⁻²	Approx. 8 days
Cs-134	N.D	4.9 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.7 × 10 ⁻²	Approx. 30 years
All	5.8 × 10 ⁻¹	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir vi Drain hole water, northeast side [Sampled date and time] At 6:50 AM on April 11 (Thu), 2013

[Analysis results]

Chloride	10000
concentration	12ppm

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	5.7 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.2 × 10 ⁻²	Approx. 30 years
All	N.D	3.3 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir vi Drain hole water, southwest side [Sampled date and time] At 6:50 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	
Chionae	–
	/ppm
concentration	/ PP'''
CONCENTIATION	

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	4.8 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.5 x 10 ⁻²	Approx. 30 years
All	5.4 × 10 ⁻²	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir vii Drain hole water, northeast side [Sampled date and time] At 6:30 AM on April 11 (Thu), 2013 [Analysis results]

6ppm	Chloride	
	concentration	6ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.6 × 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	4.4 × 10 ⁻²	3.3 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir vii Drain hole water, southwest side [Sampled date and time] At 6:30 AM on April 11 (Thu), 2013 [Analysis results]

611.11	
Chloride	0
oon controtion	9ppm
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	5.2 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.7 x 10 ⁻²	Approx. 30 years
All	N.D	3.3 × 10 ⁻²	-

[Sampled place] Underground Reservoir i Leakage detector hole water, northeast side [Sampled date and time] At 9:10 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	1000ppm
concentration	тооорріп

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	1.9 × 10 ⁻¹	Approx. 8 days
Cs-134	N.D	2.5 × 10 ⁻¹	Approx. 2 years
Cs-137	N.D	1.4×10^{-1}	Approx. 30 years
All	2.5 × 10 ⁴	$3.5 \times 10^{\circ}$	-

All radioactive concentration: $2.7 \times 10^{1} (Bq/cm^{3})$

(Breakdown) Sb-125: 2.6×10^{1} (Bq/cm³), Ru-106: 1.2×10^{0} (Bq/cm³)

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

[Sampled date and time] At 9:40 AM on April 11 (Thu), 2013

[Analysis results]

Chloride	
Chionae	0
	8ppm
concentration	ا المحادث
CONCENTIATION	

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	2.3 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.1 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.0 × 10 ⁻²	Approx. 30 years
All	6.3 × 10 ⁻²	3.5 × 10 ⁻²	-

[Sampled place] Underground Reservoir ii Leakage detector hole water, northeast side [Sampled date and time] At 10:15 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	400nnm
concentration	400ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm³)	Half-life period
I-131	N.D	9.1 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	8.6 x 10 ⁻²	Approx. 2 years
Cs-137	1.4 × 10 ⁻¹	8.8 x 10 ⁻²	Approx. 30 years
All	5.8 × 10 ³	3.5 × 10°	-

All radioactive concentration: $1.4 \times 10^{-1} (Bq/cm^3)$

[Sampled place] Underground Reservoir ii Leakage detector hole water, southwest side [Sampled date and time] At 9:50 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	10nnm
concentration	10ppm

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	2.2 × 10 ⁻²	Approx. 8 days
Cs-134	N.D	5.6 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 × 10 ⁻²	Approx. 30 years
All	1.2 × 10 ⁰	3.5 × 10 ⁻²	-

[Sampled place] Underground Reservoir iii Leakage detector hole water, northeast side [Sampled date and time] At 10:45 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	8ppm
concentration	SPP

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	5.3 x 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.8 x 10 ⁻²	Approx. 30 years
All	N.D	3.5 × 10 ⁻²	-

All radioactive concentration: N.D

[Sampled place] Underground Reservoir iii Leakage detector hole water, southwest side [Sampled date and time] At 10:25 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	270ppm
concentration	27 ορρπ

Nuclide	Radioactive concentration (Bq/cm³)	Detection limit (Bq/cm ³)	Half-life period
I-131	N.D	6.0×10^{-2}	Approx. 8 days
Cs-134	N.D	6.5 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	7.7 × 10 ⁻²	Approx. 30 years
All	1.2 × 10 ³	3.5×10^{0}	-

[Sampled place] Underground Reservoir iv Leakage detector hole water, northeast side [Sampled date and time] At 10:55 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	4.4
	11ppm
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	5.1 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.9 × 10 ⁻²	Approx. 30 years
All	N.D	3.5 × 10 ⁻²	-

All radioactive concentration: N.D.

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

^{*}Sampling was not performed since the amount of the water necessary for sampling could not be obtained.

[Sampled place] Underground Reservoir vi Leakage detector hole water, northeast side [Sampled date and time] At 11:10 AM on April 11 (Thu), 2013 [Analysis results]

Chloride	7ppm
concentration	, ρριιι

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	5.4 × 10 ⁻²	Approx. 2 years
Cs-137	N.D	6.5 x 10 ⁻²	Approx. 30 years
All	N.D	3.5 × 10 ⁻²	-

All radioactive concentration: N.D.

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

^{*}Sampling was not performed since the amount of the water necessary for sampling could not be obtained.