

Underground Reservoir Nuclide Analysis Results

<Reference>

April 9, 2013

Tokyo Electric Power Company

[Sampling location] Underground Reservoir i Drain hole water, northeast side

[Sampling date and time] At 6:30 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	12ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] Underground Reservoir i Drain hole water, southwest side

[Sampling date and time] At 6:30 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	7ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] Underground Reservoir vi Drain hole water, northeast side

[Sampling date and time] At 6:30 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	9ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] Underground Reservoir vi Drain hole water, southwest side

[Sampling date and time] At 6:30 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	5ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] Underground Reservoir i Leakage detector hole water, northeast side

[Sampling date and time] At 8:35 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	910ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] Underground Reservoir i Leakage detector hole water, southwest side

[Sampling date and time] At 8:30 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	8ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] Underground Reservoir vi Leakage detector hole water, northeast side

[Sampling date and time] At 9:15 AM on April 9 (Tue), 2013

[Analysis results]

Chloride concentration	9ppm
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Nuclide	Radioactive concentration (Bq/cm ³)	Detection limit (Bq/cm ³)	Half-life period
I-131	Under analysis	Under analysis	Approx. 8 days
Cs-134	Under analysis	Under analysis	Approx. 2 years
Cs-137	Under analysis	Under analysis	Approx. 30 years
All	Under analysis	Under analysis	-

All radioactive concentration: Under analysis

[Sampling location] 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.

< Reference > Underground reservoir sampling plan

