

Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

I-131(Bq/cm³)

Sampling point	After transfer																								
	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-	-										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										

Cs-134(Bq/cm³)

Sampling point	After transfer																									
	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15											
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.021	ND	ND	ND	ND	ND											
	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-	-											
	0.17	0.11	0.091	0.089	0.065	0.077	0.096	0.06	0.15	0.12	0.11	0.063	0.089	0.16	0.11											
	ND	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.024	ND	0.029											
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											

Cs-137(Bq/cm³)

Sampling point	After transfer																											
	Jan 01	Jan 02	Jan 03	Jan 04	Jan 05	Jan 06	Jan 07	Jan 08	Jan 09	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15													
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND													
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND													
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND													
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	ND	0.028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND													
	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-	-													
	0.2	0.13	0.11	0.12	0.097	0.13	0.13	0.11	0.19	0.16	0.13	0.083	0.11	0.2	0.16													
	0.028	0.026	0.026	0.038	0.036	ND	ND	0.027	ND	ND	0.026	ND	0.032	0.024	0.036													
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND													

* Hyphen "-" indicates that neither sampling nor measurements were implemented.

* was conducted as upstream of the groundwater once a week from April 29 since it was unable to sample at .

* We have been sampling at since May 26, for it is located downstream of the groundwater.

* We have been sampling at since May 30.

* We have been sampling at since August 2.

* "ND" means the sampled data is below measurable limit.

I-131: approx. 0.01Bq/cm³, Cs-134: approx. 0.02Bq/cm³, Cs-137: approx. 0.03Bq/cm³ (1/15)

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

<Place of sampling>

- Southeast part of Unit 4 Turbine Building
- Northeast part of Process Main Building
- Southeast part of Process Main Building
- Southwest part of Process Main Building
- South part of Miscellaneous Solid Waste Volume Reduction Treatment Building
- Southwest part of On-site Bunker Building
- West part of Incineration Workshop Building
- North part of Miscellaneous Solid Waste Volume Reduction Treatment Building
- Southeast part of On-site Bunker Building