

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

I-131(Bq/cm³)

Sampling point	After transfer																				
	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04			
	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	ND	ND	ND	ND	ND	ND	ND			

Cs-134(Bq/cm³)

Sampling point	After transfer																				
	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.022	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			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	0.026	0.038	0.022	ND	0.026	0.036	ND	0.034	ND	0.037	ND	0.032	ND	ND	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-			
	0.13	0.22	0.09	0.088	0.17	0.057	0.22	0.16	0.11	0.076	0.19	0.062	0.072	0.083	0.17	0.11	0.091	0.089			
	ND	ND	0.032	0.023	0.03	ND	ND	ND	ND	ND	ND	0.033	ND	ND	ND	0.025	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			

Cs-137(Bq/cm³)

Sampling point	After transfer																				
	Dec 18	Dec 19	Dec 20	Dec 21	Dec 22	Dec 23	Dec 24	Dec 25	Dec 26	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31	Jan 01	Jan 02	Jan 03	Jan 04			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039	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	0.026	0.034	0.035	ND	ND	ND	0.032	ND	0.026	0.038	0.028	ND	ND	0.028	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-			
	0.16	0.31	0.14	0.09	0.22	0.08	0.3	0.2	0.16	0.094	0.24	0.087	0.072	0.11	0.2	0.13	0.11	0.12			
	ND	0.03	ND	0.025	ND	ND	ND	0.033	0.027	0.039	0.025	0.046	0.038	ND	0.028	0.026	0.026	0.038			
	ND	ND	ND	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 (1/4)

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