

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

I-131(Bq/cm³)

Sampling point	After transfer																				
	Aug 21	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28	Aug 29	Aug 30	Aug 31	Sep 01	Sep 02	Sep 03	Sep 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						

Cs-134(Bq/cm³)

Sampling point	After transfer																				
	Aug 21	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28	Aug 29	Aug 30	Aug 31	Sep 01	Sep 02	Sep 03	Sep 04						
	ND	ND	ND	ND	ND	ND	0.056	0.03	ND	ND	0.065	0.051	ND	0.051	0.052						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	0.23	0.054	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
	0.38	0.24	0.31	0.27	0.31	0.14	0.36	0.23	0.2	0.2	0.18	0.061	0.17	0.37	0.21						
	ND	ND	ND	ND	ND	ND	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-137(Bq/cm³)

Sampling point	After transfer																				
	Aug 21	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28	Aug 29	Aug 30	Aug 31	Sep 01	Sep 02	Sep 03	Sep 04						
	ND	ND	ND	ND	ND	ND	0.063	0.041	ND	ND	0.073	0.075	ND	0.091	0.085						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	0.25	0.097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.046	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	ND	ND	ND	ND	0.041	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
	0.38	0.3	0.37	0.29	0.38	0.16	0.41	0.24	0.24	0.21	0.25	0.12	0.17	0.47	0.24						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034						
	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. 0.02Bq/cm³,

Cs-134: approx. 0.03Bq/cm³, Cs-137: approx. 0.04Bq/cm³ (9/4)

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