

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

I-131(Bq/cm³)

Sampling point	After transfer																				
	Sep 04	Sep 05	Sep 06	Sep 07	Sep 08	Sep 09	Sep 10	Sep 11	Sep 12	Sep 13	Sep 14	Sep 15	Sep 16	Sep 17	Sep 18						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-	-						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	ND	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																				
	Sep 04	Sep 05	Sep 06	Sep 07	Sep 08	Sep 09	Sep 10	Sep 11	Sep 12	Sep 13	Sep 14	Sep 15	Sep 16	Sep 17	Sep 18						
	0.052	0.11	0.059	ND	0.032	0.041	ND	0.11	ND	0.038	0.053	0.029	0.12	0.043	ND						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	ND	ND	ND	0.033	ND	ND	ND	ND	ND	0.032	ND	0.028	ND	ND						
	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-	-						
	0.21	0.33	0.23	0.14	0.24	0.3	0.39	0.25	0.16	0.22	0.25	0.18	0.21	0.29	0.23						
	ND	ND	ND	ND	ND	ND	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																				
	Sep 04	Sep 05	Sep 06	Sep 07	Sep 08	Sep 09	Sep 10	Sep 11	Sep 12	Sep 13	Sep 14	Sep 15	Sep 16	Sep 17	Sep 18						
	0.085	0.12	0.073	0.039	0.066	0.04	0.058	0.15	ND	0.054	0.063	ND	0.16	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	0.052	ND	ND					
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	ND	ND	0.028	0.045	ND	ND	ND	ND	ND	0.029	0.038	0.041	ND	ND						
	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-	-						
	0.24	0.41	0.29	0.2	0.3	0.33	0.45	0.3	0.21	0.31	0.28	0.2	0.26	0.31	0.27						
	0.034	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	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. 0.02Bq/cm3, Cs-134: approx. 0.03Bq/cm3, Cs-137: approx. 0.03Bq/cm3 (9/18)
 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