

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 04	Dec 05	Dec 06	Dec 07	Dec 08	Dec 09	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	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 04	Dec 05	Dec 06	Dec 07	Dec 08	Dec 09	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	0.074	0.024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	0.028	ND	ND	ND	0.032	ND	0.032	0.029	ND	0.026	ND	0.033	ND	0.026	0.038
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	0.084	0.1	0.099	0.12	0.25	0.12	0.096	0.17	0.16	0.17	0.11	0.13	0.18	0.083	0.13	0.22
	0.024	ND	ND	0.027	0.024	0.025	0.028	ND	ND	0.031	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															
	Dec 04	Dec 05	Dec 06	Dec 07	Dec 08	Dec 09	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14	Dec 15	Dec 16	Dec 17	Dec 18	Dec 19
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	0.11	0.036	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	0.029	ND	ND	ND	0.032	0.038	0.041	0.041	0.031	0.04	0.031	ND	ND	0.028	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	0.13	0.13	0.12	0.13	0.31	0.12	0.13	0.24	0.19	0.21	0.18	0.14	0.21	0.1	0.16	0.31
	ND	ND	0.029	0.037	ND	ND	0.03	ND	ND	0.034	0.043	0.036	ND	ND	ND	0.03
	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 (12/19)
 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