

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

I-131 (Bq/cm³)

Sampling point	After transfer																			
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	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																			
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12
	ND	ND	ND	0.067	0.027	0.096	0.095	0.068	ND	0.037	0.035	0.042	ND	ND	0.047	ND	0.087	0.095	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	0.036	0.046	ND	ND	ND	0.031	ND	0.056	0.055	ND	0.053	0.09	0.05	0.037	0.04	ND	ND	0.037
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	0.4	0.27	0.21	0.25	0.37	0.31	0.22	0.29	0.26	0.35	0.46	0.58	0.21	0.26	0.2	0.25	0.38	0.25	0.22	0.19
	ND	ND	ND	ND	0.044	ND	ND	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.11	ND	ND	ND	ND

Cs-137 (Bq/cm³)

Sampling point	After transfer																			
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12
	0.046	ND	ND	0.081	ND	0.099	0.094	0.085	ND	0.035	0.032	0.048	ND	ND	0.051	ND	0.074	0.1	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	0.038	ND	0.037	ND	ND	ND	ND	0.056	0.053	ND	0.064	0.073	0.045	0.039	0.033	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	0.43	0.34	0.26	0.31	0.39	0.34	0.26	0.33	0.25	0.41	0.51	0.69	0.24	0.28	0.23	0.28	0.35	0.27	0.3	0.27
	ND	ND	ND	ND	0.039	ND	0.029	0.04	ND	ND	ND	0.029	ND	ND	ND	ND	0.028	ND	ND	ND
	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.1	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 .
 * In this analysis, "ND" means that the results fall below the measurable threshold.
 (I-131: approx. 0.02Bq/cm³, Cs-134: approx. 0.03Bq/cm³, and Cs-137: approx. 0.03Bq/cm³) (as of August 12).
 * 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.

<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