

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

I-131 (Bq/cm³)

Sampling point	After transfer																			
	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	ND	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																			
	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17	0.12
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.049	0.029	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.052	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.056	0.051	0.077	0.071	ND	ND	0.081	ND	0.08	0.043	0.081	ND	0.06	0.055	0.045	0.044	0.027	ND	ND	ND
	-	0.039	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	0.2	0.21	0.14	0.53	0.41	0.32	0.5	0.27	0.53	0.31	0.48	0.3	0.25	0.28	0.24	0.33	0.27	0.24	0.31	0.43
	ND	ND	ND	ND	0.043	0.036	ND	ND	0.028	ND	ND	0.041	ND	0.048	0.028	ND	ND	0.038	0.16	0.068

Cs-137 (Bq/cm³)

Sampling point	After transfer																			
	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.035	ND	ND	ND	ND	ND	0.17	0.13
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.037	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.054	ND	ND	ND	0.04	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.067	0.031	0.094	0.12	ND	ND	0.082	ND	0.12	0.039	0.083	0.049	0.047	0.042	0.034	0.039	ND	ND	ND	0.029
	-	0.045	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	0.25	0.26	0.26	0.57	0.44	0.35	0.57	0.32	0.58	0.34	0.52	0.32	0.31	0.31	0.31	0.37	0.3	0.24	0.33	0.48
	ND	ND	ND	ND	0.055	0.049	ND	ND	0.051	ND	ND	0.035	ND	0.037	ND	ND	0.063	0.036	0.16	0.087

- * 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 July 21).
Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.
- * We have been sampling at since May 26, for it is located downstream of the groundwater.
- * We have been sampling at since May 30.

<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