

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

I-131 (Bq/cm³)

Sam pling point	After transfer																			
	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30	7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8
1	0.009	ND	ND	0.011	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0.006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
7	0.014	0.017	0.019	ND	ND	ND	ND	ND	ND	0.017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Cs-134 (Bq/cm³)

Sam pling point	After transfer																			
	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30	7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8
1	0.022	ND	ND	0.035	0.021	0.022	0.028	ND	ND	ND	0.014	ND	ND	0.036	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	0.039	ND	ND	0.022	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	ND	ND	ND
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0.079	0.076	0.034	0.024	0.034	0.042	0.057	0.11	0.041	0.083	0.028	0.03	0.085	0.034	0.056	0.051	0.077	0.071	ND	ND
6	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	0.039	-	-	-	-
7	0.21	0.28	0.42	0.34	0.48	0.53	0.54	0.27	0.36	0.38	0.4	0.32	0.22	0.46	0.2	0.21	0.14	0.53	0.41	0.32
8	0.025	0.027	0.065	0.025	0.048	0.036	0.052	0.037	0.03	0.035	ND	0.035	ND	0.06	ND	ND	ND	ND	0.043	0.036

Cs-137 (Bq/cm³)

Sam pling point	After transfer																			
	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30	7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8
1	0.018	ND	ND	0.054	0.021	0.027	0.029	ND	0.021	ND	0.024	0.023	ND	0.05	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	0.008	0.007	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	0.047	ND	ND	0.02	ND	ND	0.024	0.02	ND	ND	ND	ND	ND	0.13	ND	ND	ND
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0.084	0.085	0.039	0.042	0.041	0.056	0.077	0.11	0.054	0.075	0.054	0.044	0.098	ND	0.067	0.031	0.094	0.12	ND	ND
6	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	0.045	-	-	-	-
7	0.24	0.32	0.44	0.34	0.51	0.57	0.61	0.32	0.4	0.41	0.47	0.37	0.3	0.51	0.25	0.26	0.26	0.57	0.44	0.35
8	0.025	ND	0.077	0.034	0.061	0.047	0.053	0.032	0.034	0.027	0.035	0.039	0.038	0.039	ND	ND	ND	ND	0.055	0.049

* Hyphen "-" indicates that neither sampling nor measurements were implemented.

* Sampling at Southwest part of the On-site Bunker Building () was conducted as upstream of the groundwater once a week from April 29 since it was unable to sample at Southwest of the Process Main Building (

* 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. 0.04Bq/cm³) (as of July 8). 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