

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

Sampling point	After transfer																
	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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																
	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4
	ND	0.045	0.038	0.041	0.16	0.1	0.12	0.13	0.13	0.18	0.065	0.13	0.078	0.088	0.1	0.09	0.046
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	0.031	0.028	0.03	0.029	0.037	0.043	0.039	ND	ND	ND	ND	0.029
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-
	0.23	0.26	0.19	0.25	0.32	0.31	0.46	0.35	0.22	0.32	0.26	0.21	0.23	0.17	0.19	0.33	0.43
	ND	ND	ND	ND	0.51	0.46	0.4	0.37	0.35	0.31	0.15	0.14	0.073	0.076	0.061	0.053	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																
	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4
	ND	0.06	0.053	0.037	0.16	0.12	0.18	0.11	0.12	0.22	0.089	0.19	0.11	0.11	0.11	0.082	0.049
	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	0.042	ND	ND	0.045	0.055	ND	0.029	0.03	0.037	0.044	0.032	0.037	ND	ND	ND	0.039
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-
	0.27	0.29	0.21	0.29	0.36	0.4	0.53	0.41	0.25	0.36	0.27	0.23	0.26	0.22	0.24	0.37	0.55
	ND	ND	ND	ND	0.54	0.58	0.47	0.43	0.43	0.36	0.16	0.17	0.086	0.078	0.067	0.078	0.032
	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 (10/4)

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