

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

I-131(Bq/cm³)

Sampling point	After transfer																		
	Aug 28	Aug 29	Aug 30	Aug 31	Sep 01	Sep 02	Sep 03	Sep 04	Sep 05	Sep 06	Sep 07	Sep 08	Sep 09	Sep 10	Sep 11	Sep 12	Sep 13	Sep 14	Sep 15
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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																		
	Aug 28	Aug 29	Aug 30	Aug 31	Sep 01	Sep 02	Sep 03	Sep 04	Sep 05	Sep 06	Sep 07	Sep 08	Sep 09	Sep 10	Sep 11	Sep 12	Sep 13	Sep 14	Sep 15
	0.03	ND	ND	0.065	0.051	ND	0.051	0.052	0.11	0.059	ND	0.032	0.041	ND	0.11	ND	0.038	0.053	0.029
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.033	ND	ND	ND	ND	ND	0.032	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-
	0.23	0.2	0.2	0.18	0.061	0.17	0.37	0.21	0.33	0.23	0.14	0.24	0.3	0.39	0.25	0.16	0.22	0.25	0.18
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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-137(Bq/cm³)

Sampling point	After transfer																		
	Aug 28	Aug 29	Aug 30	Aug 31	Sep 01	Sep 02	Sep 03	Sep 04	Sep 05	Sep 06	Sep 07	Sep 08	Sep 09	Sep 10	Sep 11	Sep 12	Sep 13	Sep 14	Sep 15
	0.041	ND	ND	0.073	0.075	ND	0.091	0.085	0.12	0.073	0.039	0.066	0.04	0.058	0.15	ND	0.054	0.063	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.028	0.045	ND	ND	ND	ND	ND	0.029	0.038
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-
	0.24	0.24	0.21	0.25	0.12	0.17	0.47	0.24	0.41	0.29	0.2	0.3	0.33	0.45	0.3	0.21	0.31	0.28	0.2
	ND	ND	ND	ND	ND	ND	ND	0.034	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND
	ND	ND	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. 0.01Bq/cm³, Cs-134: approx. 0.03Bq/cm³, Cs-137: approx. 0.03Bq/cm³

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