

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

I-131(Bq/cm³)

Sampling point	After transfer																				
	Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08
①	ND	ND	ND	ND	ND	ND	ND	ND	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	ND
③	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
⑤	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-
⑦	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	ND
⑨	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																				
	Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08
①	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	0.036	0.06	0.054	0.058
②	ND	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	ND
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
⑤	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	ND
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-
⑦	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	0.37	0.34	0.37	0.39
⑧	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	0.024
⑨	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																				
	Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08
①	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	0.04	0.081	0.044	0.065
②	ND	ND	0.031	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	ND
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
⑤	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	0.031
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-
⑦	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	0.45	0.37	0.41	0.42
⑧	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	0.038	ND	0.029
⑨	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.

* ⑥ was conducted as upstream of the groundwater once a week from April 29 since it was unable to sample at ④.

* We have been sampling at ⑦ since May 26, for it is located downstream of the groundwater.

* We have been sampling at ⑧ since May 30.

* We have been sampling at ⑨ 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 (October 8)

Please note that these nuclides are sometimes detected even when they are below the limits. contiaent on the detector or samples.

<Place of sampling>

- ① Southeast part of Unit 4 Turbine Building
- ② Northeast part of Process Main Building
- ③ Southeast part of Process Main Building
- ④ Southwest part of Process Main Building
- ⑤ South part of Miscellaneous Solid Waste Volume Reduction Treatment Building
- ⑥ Southwest part of On-site Bunker Building
- ⑦ West part of Incineration Workshop Building
- ⑧ North part of Miscellaneous Solid Waste Volume Reduction Treatment Building
- ⑨ Southeast part of On-site Bunker Building