

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

I-131(Bq/cm<sup>3</sup>)

Sampling point	After transfer															
	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08	Oct 09	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	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/cm<sup>3</sup>)

Sampling point	After transfer															
	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08	Oct 09	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17
	0.1	0.09	0.046	0.036	0.06	0.054	0.058	ND	ND	ND	0.14	0.025	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	0.029	ND	ND	ND	ND	ND	ND	ND	0.028	0.026	ND	0.038	ND	0.021
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	0.19	0.33	0.43	0.37	0.34	0.37	0.39	0.44	0.23	0.37	0.7	0.36	0.29	0.36	0.22	0.36
	0.061	0.053	ND	ND	ND	ND	0.024	0.028	ND	0.033	ND	0.026	ND	0.025	ND	0.032
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Cs-137(Bq/cm<sup>3</sup>)

Sampling point	After transfer															
	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08	Oct 09	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17
	0.11	0.082	0.049	0.04	0.081	0.044	0.065	0.071	ND	0.033	0.12	ND	ND	ND	ND	0.036
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	0.039	ND	ND	ND	0.031	ND	0.033	ND	0.026	ND	0.032	0.038	ND	0.029
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND
	0.24	0.37	0.55	0.45	0.37	0.41	0.42	0.5	0.3	0.41	0.81	0.45	0.3	0.43	0.3	0.44
	0.067	0.078	0.032	ND	0.038	ND	0.029	0.037	ND	ND	0.03	ND	ND	ND	ND	0.024
	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 ( 10/17 )

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

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|---|
| < Sampling Point >  |
| 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                                   |