

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																			
	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4
	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	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																			
	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4
	ND	ND	ND	ND	0.075	ND	0.093	ND	ND	ND	ND	0.063	0.027	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	0.021	ND	0.024	0.034	ND	0.047	ND	ND	0.026	ND	0.03	ND	ND	0.034	ND	ND	0.028	ND	0.032
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	0.22	0.36	0.44	0.19	0.21	0.23	0.19	0.37	0.19	0.27	0.48	0.22	0.35	0.13	0.44	0.19	0.28	0.18	0.25	0.074
	ND	0.032	ND	0.073	0.042	ND	0.026	ND	ND	0.026	ND	ND	ND	ND	ND	0.025	ND	0.027	0.036	0.026
	ND	ND	ND	ND	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																			
	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4
	ND	0.036	0.028	ND	0.082	ND	0.12	ND	ND	ND	ND	0.082	0.042	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	0.035	0.039	ND	0.035	0.041	ND	0.028	0.024	ND	0.03	0.032	0.051	0.026	ND	ND	ND	ND	0.05
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-
	0.3	0.44	0.55	0.21	0.25	0.27	0.24	0.46	0.25	0.33	0.6	0.23	0.48	0.2	0.52	0.25	0.37	0.24	0.29	0.1
	ND	0.024	ND	0.094	0.035	0.035	0.037	ND	ND	ND	ND	0.032	ND	0.04	0.043	0.03	ND	0.052	0.036	0.026
	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. 0.02Bq/cm<sup>3</sup>, Cs-134: approx. 0.03Bq/cm<sup>3</sup>, Cs-137: approx. 0.03Bq/cm<sup>3</sup> (11/4)  
 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

- < Location of Measurement >  
 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