

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

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

Sam pling point	After transfer																					
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	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>)

Sam pling point	After transfer																					
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9					
	ND	ND	ND	0.067	0.027	0.096	0.095	0.068	ND	0.037	0.035	0.042	ND	ND	0.047	ND	0.087					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	ND	0.036	0.046	ND	ND	ND	0.031	ND	0.056	0.055	ND	0.053	0.09	0.05	0.037	0.04					
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-				
	0.4	0.27	0.21	0.25	0.37	0.31	0.22	0.29	0.26	0.35	0.46	0.58	0.21	0.26	0.2	0.25	0.38					
	ND	ND	ND	ND	0.044	ND	ND	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	0.11	ND				

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

Sam pling point	After transfer																					
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9					
	0.046	ND	ND	0.081	ND	0.099	0.094	0.085	ND	0.035	0.032	0.048	ND	ND	0.051	ND	0.074					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	ND	0.038	ND	0.037	ND	ND	ND	ND	0.056	0.053	ND	0.064	0.073	0.045	0.039	0.033					
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-				
	0.43	0.34	0.26	0.31	0.39	0.34	0.26	0.33	0.25	0.41	0.51	0.69	0.24	0.28	0.23	0.28	0.35					
	ND	ND	ND	ND	0.039	ND	0.029	0.04	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	0.1	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 .
- \* In this analysis, "ND" means that the results fall below the measurable threshold.  
(I-131: approx. 0.02Bq/cm<sup>3</sup>, Cs-134: approx. 0.03Bq/cm<sup>3</sup>, and Cs-137: approx. 0.04Bq/cm<sup>3</sup>)
- \* 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.

- <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