

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	Oct 18	Oct 19			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	Oct 18	Oct 19			
	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	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	0.024			
	-	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	0.44	0.19			
	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	0.073			
	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																				
	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	Oct 18	Oct 19			
	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	0.028	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	0.035	0.039			
	-	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	0.55	0.21			
	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	0.094			
	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 (10/19)  
 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

- < 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