

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																						
	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20	11/21	11/22	11/23					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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																						
	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20	11/21	11/22	11/23					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	0.036	0.038	0.03	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	0.027	ND	ND	ND	ND	ND	0.029	ND	ND	ND	ND	ND	0.031	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
	0.32	0.15	0.2	0.18	0.16	0.19	0.1	0.13	0.17	0.22	0.13	0.11	0.28	0.15	0.25	0.1	0.15	0.22	0.22				
	0.027	0.023	0.031	0.03	0.026	0.034	0.042	0.023	0.036	0.027	ND	0.031	0.045	0.032	0.029	0.036	0.047	0.03	0.03				
	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																						
	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20	11/21	11/22	11/23					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.04	ND	0.047	0.046	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	0.031	ND	0.04	ND	0.035	0.029	ND	ND	0.046	ND	ND	0.028	ND	ND	0.037	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
	0.43	0.19	0.26	0.28	0.2	0.21	0.14	0.15	0.21	0.25	0.16	0.11	0.33	0.19	0.32	0.13	0.18	0.27	0.27				
	0.032	0.029	0.036	0.03	ND	0.029	0.041	0.046	0.047	0.031	0.028	0.054	0.032	0.059	0.028	0.038	0.057	0.035	0.035				
	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. 0.01Bq/cm<sup>3</sup>, Cs-134: approx. 0.02Bq/cm<sup>3</sup>, Cs-137: approx. 0.02Bq/cm<sup>3</sup> ( 11/22 )  
 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

- <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