

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																						
	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30					
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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																								
	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30							
	ND	ND	0.025	0.036	0.038	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.022	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	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	0.031	ND	ND	ND	0.026	0.029	0.025	0.044	ND	ND	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-			
	0.13	0.17	0.22	0.13	0.11	0.28	0.15	0.25	0.1	0.15	0.22	0.14	0.12	0.12	0.26	0.12	0.26	0.11	0.11	0.11	0.11				
	0.023	0.036	0.027	ND	0.031	0.045	0.032	0.029	0.036	0.047	0.03	0.037	0.032	0.023	0.045	ND	0.037	0.026	0.026	0.026	0.026				
	ND	ND	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																								
	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30							
	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	1111	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	0.046	ND	ND	0.028	ND	ND	0.037	ND	ND	0.048	0.039	ND	0.041	0.044	0.028	0.027	0.027	0.027	0.027				
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-				
	0.15	0.21	0.25	0.16	0.11	0.33	0.19	0.32	0.13	0.18	0.27	0.17	0.12	0.16	0.29	0.16	0.31	0.12	0.12	0.12	0.12				
	0.046	0.047	0.031	0.028	0.054	0.032	0.059	0.028	0.038	0.057	0.035	0.058	0.041	0.036	0.034	0.052	ND	0.035	0.035	0.035	0.035				
	ND	ND	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. 0.03Bq/cm<sup>3</sup> ( 11/30 )

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  
 South west 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