

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																					
	7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4			
	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			

Cs-134(Bq/cm<sup>3</sup>)

Sampling point	After transfer																					
	7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4			
	ND	ND	ND	ND	0.17	0.12	0.13	ND	ND	ND	0.067	0.027	0.096	0.095	0.068	ND	0.037	0.035	0.042			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	0.052	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	0.045	0.044	0.027	ND	ND	ND	ND	ND	ND	0.036	0.046	ND	ND	ND	0.031	ND	0.056	0.055	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-		
	0.24	0.33	0.27	0.24	0.31	0.43	0.48	0.4	0.27	0.21	0.25	0.37	0.31	0.22	0.29	0.26	0.35	0.46	0.58			
	0.028	ND	ND	0.038	0.16	0.068	ND	ND	ND	ND	0.044	ND	ND	ND	ND	ND	ND	0.029	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND			

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

Sampling point	After transfer																					
	7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4			
	ND	ND	ND	ND	0.17	0.13	0.13	0.046	ND	ND	0.081	ND	0.099	0.094	0.085	ND	0.035	0.032	0.048			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	0.054	ND	ND	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	0.034	0.039	ND	ND	ND	0.029	ND	ND	ND	0.038	ND	0.037	ND	ND	ND	ND	0.056	0.053	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-		
	0.31	0.37	0.3	0.24	0.33	0.48	0.5	0.43	0.34	0.26	0.31	0.39	0.34	0.26	0.33	0.25	0.41	0.51	0.69			
	ND	ND	0.063	0.036	0.16	0.087	ND	ND	ND	ND	0.039	ND	0.029	0.04	ND	ND	ND	0.029				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 .  
 \* 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>)  
 (as of August 3).  
 Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.  
 \* 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  
 On-site Bunker Building