

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

I-131(Bq/cm³)

Sampling point	After transfer																						
	Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-	-	-		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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/cm³)

Sampling point	After transfer																					
	Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06			
	ND	0.045	0.038	0.041	0.16	0.1	0.12	0.13	0.13	0.18	0.065	0.13	0.078	0.088	0.1	0.09	0.046	0.036	0.06			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	ND	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	0.028	0.03	0.029	0.037	0.043	0.039	ND	ND	ND	ND	0.029	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-		
	0.23	0.26	0.19	0.25	0.32	0.31	0.46	0.35	0.22	0.32	0.26	0.21	0.23	0.17	0.19	0.33	0.43	0.37	0.34			
	ND	ND	ND	ND	0.51	0.46	0.4	0.37	0.35	0.31	0.15	0.14	0.073	0.076	0.061	0.053	ND	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/cm³)

Sampling point	After transfer																					
	Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06			
	ND	0.06	0.053	0.037	0.16	0.12	0.18	0.11	0.12	0.22	0.089	0.19	0.11	0.11	0.11	0.082	0.049	0.04	0.081			
	ND	ND	0.031	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	ND	0.042	ND	ND	0.045	0.055	ND	0.029	0.03	0.037	0.044	0.032	0.037	ND	ND	ND	0.039	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-		
	0.27	0.29	0.21	0.29	0.36	0.4	0.53	0.41	0.25	0.36	0.27	0.23	0.26	0.22	0.24	0.37	0.55	0.45	0.37			
	ND	ND	ND	ND	0.54	0.58	0.47	0.43	0.43	0.36	0.16	0.17	0.086	0.078	0.067	0.078	0.032	ND	0.038			
	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. 0.02Bq/cm3, Cs-134: approx. 0.03Bq/cm3, Cs-137: approx. 0.03Bq/cm3 (10/6)
 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