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

I-131(Bq/cm³)

	After tra	After transfer																		
			Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08	Oct 09	Oct 10				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Ţ	Ī		

Cs-134(Bq/cm³)

		After transfer																		
Sampling	After tra	inster																		
point	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08	Oct 09	Oct 10				
	0.13	0.13	0.18	0.065	0.13	0.078	0.088	0.1	0.09	0.046	0.036	0.06	0.054	0.058	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	0.03	0.029	0.037	0.043	0.039	ND	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND				
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND				
	0.35	0.22	0.32	0.26	0.21	0.23	0.17	0.19	0.33	0.43	0.37	0.34	0.37	0.39	0.44	0.23				
	0.37	0.35	0.31	0.15	0.14	0.073	0.076	0.061	0.053	ND	ND	ND	ND	0.024	0.028	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		Ī		

Cs-137(Bq/cm³)

Sampling	After tra	After transfer																	
point	Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 01	Oct 02	Oct 03	Oct 04	Oct 05	Oct 06	Oct 07	Oct 08	Oct 09	Oct 10			
	0.11	0.12	0.22	0.089	0.19	0.11	0.11	0.11	0.082	0.049	0.04	0.081	0.044	0.065	0.071	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	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	0.03	0.037	0.044	0.032	0.037	ND	ND	ND	0.039	ND	ND	ND	0.031	ND	0.033			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND			
	0.41	0.25	0.36	0.27	0.23	0.26	0.22	0.24	0.37	0.55	0.45	0.37	0.41	0.42	0.5	0.3			
	0.43	0.43	0.36	0.16	0.17	0.086	0.078	0.067	0.078	0.032	ND	0.038	ND	0.029	0.037	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 Ī		

- * 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. 0.02Bq/cm3, Cs-137: approx. 0.03Bq/cm3 (10/10)

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