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

$I-131(Bq/cm^3)$

Sam	After tra	After transfer																	
pling point	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3	12/4				
	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				

$Cs-134(Bq/cm^3)$

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Sam	am After transfer ing ing int 1/20 11/21 11/22 11/23 11/24 11/25 11/26 11/27 11/28 11/29 11/30 12/1 12/2 12/3 12/4																	
point	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3	12/4			
	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	0.074			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	0.031	ND	ND	ND	0.026	0.029	0.025	0.044	ND	ND	0.034	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-			
	0.25	0.1	0.15	0.22	0.14	0.12	0.12	0.26	0.12	0.26	0.11	0.16	0.21	0.22	0.084			
	0.029	0.036	0.047	0.03	0.037	0.032	0.023	0.045	ND	0.037	0.026	0.027	ND	0.025	0.024			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		

$Cs-137(Bq/cm^3)$

CS-	тэ/(вф	/ Cill /																	
		er transfer																	
pling point	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3	12/4				
	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	0.11				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	0.037	ND	ND	0.048	0.039	ND	0.041	0.044	0.028	0.027	0.042	0.028	0.031	ND				
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-				
	0.32	0.13	0.18	0.27	0.17	0.12	0.16	0.29	0.16	0.31	0.12	0.19	0.24	0.27	0.13				
	0.028	0.038	0.057	0.035	0.058	0.041	0.036	0.034	0.052	ND	0.035	0.051	0.047	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				1

- * 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/cm3, Cs-134: approx. 0.02Bq/cm3, Cs-137: approx. 0.03Bq/cm3 (12/4)
 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

<Places of measurement>

Reduction Treatment Building

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

Southeast part of On-site Bunker Building