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

I-131(Bq/cm³)

Sampling point	After tra	After transfer																	
			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				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			 <u> </u>	<u> </u>
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				

Cs-134(Ba/cm³)

Sampling	After tra	After transfer																	
	Nov 13		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				
	ND	ND	0.025	0.036	0.038	0.03	ND												
	ND	ND	ND	ND	ND	ND	ND	ND	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				
	-	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				
	0.023	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				

Cs-137(Bq/cm³)

00 .0. (2																			
Sampling	After tra	After transfer																	
			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				
	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	0.046	ND	ND	0.028	ND	ND	0.037	ND	ND	0.048	0.039	ND	0.041				<u> </u>
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-				<u> </u>
	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				
	0.046	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				
	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/cm3, Cs-134: approx. 0.02Bq/cm3, Cs-137: approx. 0.03Bq/cm3 (11/27)

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