

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																				
	Aug 14	Aug 15	Aug 16	Aug 17	Aug 18	Aug 19	Aug 20	Aug 21	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	ND	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																				
	Aug 14	Aug 15	Aug 16	Aug 17	Aug 18	Aug 19	Aug 20	Aug 21	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28						
	ND	ND	0.053	ND	ND	0.059	ND	ND	ND	ND	ND	ND	ND	0.056	0.03						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	-	ND	0.23	0.054	ND	ND	ND	ND	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	ND	0.037	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
	0.23	0.12	0.35	0.24	0.39	0.47	0.19	0.38	0.24	0.31	0.27	0.31	0.14	0.36	0.23						
	ND	ND	ND	ND	ND	ND	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-137(Bq/cm<sup>3</sup>)

Sampling point	After transfer																				
	Aug 14	Aug 15	Aug 16	Aug 17	Aug 18	Aug 19	Aug 20	Aug 21	Aug 22	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28						
	0.037	ND	0.055	0.039	ND	0.076	ND	ND	ND	ND	ND	ND	ND	0.063	0.041						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND						
	ND	ND	ND	ND	ND	-	ND	0.25	0.097	ND	ND	ND	ND	ND	ND						
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	0.036	0.054	ND	0.038	ND	ND	ND	ND	ND	ND	ND	ND	0.041	ND	ND						
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-						
	0.28	0.16	0.37	0.26	0.4	0.51	0.23	0.38	0.3	0.37	0.29	0.38	0.16	0.41	0.24						
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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 25 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/cm<sup>3</sup>, Cs-134: approx. 0.03Bq/cm<sup>3</sup>, Cs-137: approx. 0.04Bq/cm<sup>3</sup> (8/28)  
 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