Nov 19, 2012 Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the Central Radioactive Waste Treatment Facility

I-131(Bq/cm³)

Sampling	After tra	nsfer																
Location			Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	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																		
Location	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18			
	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-			
	0.12	0.12	0.05	0.11	0.093	0.11	0.12	0.11	0.1	0.12	0.12	0.12	0.079	0.11	0.052			
	ND	0.017	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	0.022	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND									

Cs-137(Bq/cm³)

Sampling																			
Location	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18				
	ND	ND	ND	ND	ND	0.023	ND	ND	0.031	0.035	ND	ND	ND	ND	ND				
	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	ND	ND	ND	ND	ND	ND	ND	ND	ND										
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-				
	0.19	0.22	0.08	0.2	0.19	0.17	0.19	0.21	0.15	0.21	0.2	0.2	0.15	0.18	0.12				
	ND	0.034	0.037	ND	0.031	ND	0.021	ND	ND	ND	0.024	0.027	0.033	ND	0.026				
	ND	ND	ND	ND	ND	ND	ND	ND	ND		[Γ						

* Hyphen "-" indicates that neither sampling nor measurement was implemented.

* was selected as a sampling location in the upstream of groundwater (sampling done once a week starting from April 29, 2011) since it became unable to do sampling at

* Sampling at (located in the downstream of the groundwater) has been done since May 26, 2011.

* Samping at since May 30, 2011

* Sampling at has been done since August 2, 2011

* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 0.009Bq/cm³, Cs-134: Approx.0.02Bq/cm³, Cs-137: Approx.0.02Bq/cm³ (November 18, 2012)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

<Place of Sampling> Southeast of Unit 4 Turbine Building Northeast of the Process Main Building Southwest Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building West Side of the Incineration Workshop Building North Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building Southeast Part of the On-site Bunker Building