March 19, 2013 Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the Central Radioactive Waste Treatment Facility

I-131(Bg/cm³)

Location	After tra Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8	More	Mor 10	Mor 14	Mar 10	Mor 12	Mor 14	Mor 15	Mor 10	Mar 17	Mor 10			
			Mar 5	ND			Mar 9	Mar 10	ND	ND	Mar 13		Mar 15			Mar 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	ND	ND	ND	ND			
-134(I	3q/cm ³)																		
mpling									1	1		1			1		1	1	
Location	Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8			Mar 11						Mar 17				
	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	 		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	 		
	0.06	0.057	0.023	0.13	0.12	0.075	0.079	0.093	0.099	0.063	0.055	0.13	0.12	0.092	0.1	0.16	 		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	 		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
s-137(l	3q/cm ³)																		
ampling																			
Location	Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8	Mar 9	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Mar 15	Mar 16	Mar 17	Mar 18			
	0.049	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND			
	0.089	0.11	0.052	0.23	0.22	0.15	0.14	0.15	0.19	0.095	0.12	0.22	0.17	0.16	0.18	0.32	 		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	 		

* 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. 0.01Bq/cm³, Cs-134: Approx.0.02Bq/cm³, Cs-137: Approx.0.02Bq/cm³ (March 18, 2013)

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 Southeast of the Process Main Building Southwest of the Process Main Building Southwest 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