April 12, 2013 Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the Central Radioactive Waste Treatment Facility

I-131(Bg/cm3)

/cm³)																				
After tra	nsfer																			
Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 1	Apr 2	Apr 3	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	Apr 9	Apr 10	Apr 11		
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ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
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ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-		
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ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
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0.098	0.06	0.047	0.05	0.11	0.045	0.095	0.11	0.11	0.1	0.052	0.096	0.075	0.099	0.059	0.12	0.081	0.079	0.061		
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.019	ND	ND	0.032	0.031	0.018	0.018	ND		
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		L
Bq/cm ³)																				
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ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
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ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-		
0.2	0.13	0.092	0.091	0.2	0.077	0.2	0.22	0.2	0.2	0.089	0.2	0.16	0.21	0.15	0.28	0.16	0.17	0.13		
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* Hyphen "-" indicates that neither sampling nor measurement was implemented.

ND

ND

* 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

ND

ND

0.045

ND

ND

ND

0.081

ND

0.064

ND

0.031

ND

0.038

ND

0.032

ND

ND

ND

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

ND

ND

* Samping at since May 30, 2011

ND

ND

ND

ND

ND

ND

* Sampling at has been done since August 2, 2011

ND

ND

* "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 (April 11, 2013)

ND

ND

ND

ND

ND

ND

ND

ND

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 of the Process Main Building Southwest of the Process Main Building Southwest of the Miscellaneous Solid Waste Volume Reduction Treatment Building Southwest Part of the On-site Bunker Building West Side of the Incineration Workshop Building North Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building Southwest Part of the On-site Bunker Building