

Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the "Centralized Radiation Waste Treatment Facility"

I-131(Bq/cm<sup>3</sup>)

Sampling point	After transfer																				
	May 6	May 7	May 8	May 9	May 10	May 11	May 12	May 13	May 14	May 15	May 16	May 17	May 18	May 19	May 20	May 21	May 22	May 23	May 24	May 25	May 26
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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																				
	May 6	May 7	May 8	May 9	May 10	May 11	May 12	May 13	May 14	May 15	May 16	May 17	May 18	May 19	May 20	May 21	May 22	May 23	May 24	May 25	May 26
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-
	0.21	0.19	0.18	0.15	0.15	0.05	0.16	0.14	0.14	0.14	0.1	0.12	0.2	0.12	0.13	0.12	0.12	0.19	0.23	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Cs-137(Bq/cm<sup>3</sup>)

Sampling point	After transfer																				
	May 6	May 7	May 8	May 9	May 10	May 11	May 12	May 13	May 14	May 15	May 16	May 17	May 18	May 19	May 20	May 21	May 22	May 23	May 24	May 25	May 26
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-
	0.31	0.28	0.26	0.23	0.2	0.094	0.25	0.2	0.19	0.19	0.15	0.16	0.29	0.16	0.18	0.21	0.2	0.26	0.32	0.25	
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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 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.

\* Sampling 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/cm<sup>3</sup>, Cs-134: approx. 0.02Bq/cm<sup>3</sup>, Cs-137: approx. 0.03Bq/cm<sup>3</sup> (May 25, 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 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 the Miscellaneous Solid Waste Volume Reduction Treatment Building
- Southwest part of On-site Bunker Building
- West part of Incineration Workshop Building
- North Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
- Southeast part of On-site Bunker Building