Dec 07, 2013 Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the Central Radioactive Waste Treatment Facility

I-131(Bq/cm3)

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

* 6 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 ④.

* Sampling at ⑦ (located in the downstream of the groundwater) has been done since May 26, 2011.

* Samping at (8) since May 30, 2011

* Sampling at (9) 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 (December 6, 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>

ND

0.12

0.036

ND

① Southeast of Unit 4 Turbine Building

② Northeast of the Process Main Building

③ Southeast of the Process Main Building

④ Southwest of the Process Main Building

- (5) South Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
- 6 Southwest Part of the On-site Bunker Building
- $\ensuremath{\overline{\mathcal{D}}}$ West Side of the Incineration Workshop Building
- 8 North Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
- (9) Southeast Part of the On-site Bunker Building