

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

I-131(Bq/cm³)

Table with 17 columns (Sampling Location, May 25 to Jun 09) and 9 rows (① to ⑨) showing I-131 concentrations. Most cells contain 'ND'.

Cs-134(Bq/cm³)

Table with 17 columns (Sampling Location, May 25 to Jun 09) and 9 rows (① to ⑨) showing Cs-134 concentrations. Row ⑦ contains numerical values like 0.03, 0.021, etc.

Cs-137(Bq/cm³)

Table with 17 columns (Sampling Location, May 25 to Jun 09) and 9 rows (① to ⑨) showing Cs-137 concentrations. Row ⑦ contains numerical values like 0.08, 0.076, etc.

* 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.

* Sampling 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. 0.01Bq/cm³, Cs-137: Approx. 0.02Bq/cm³ (June 9, 2014)

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>

- 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
⑦ 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