

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

I-131(Bq/cm³)

| Sampling Location | After transfer | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| | Jul 15 | Jul 16 | Jul 17 | Jul 18 | Jul 19 | Jul 20 | Jul 21 | Jul 22 | Jul 23 | Jul 24 | Jul 25 | Jul 26 | Jul 27 | Jul 28 | Jul 29 | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | 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/cm³)

| Sampling Location | After transfer | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| | Jul 15 | Jul 16 | Jul 17 | Jul 18 | Jul 19 | Jul 20 | Jul 21 | Jul 22 | Jul 23 | Jul 24 | Jul 25 | Jul 26 | Jul 27 | Jul 28 | Jul 29 | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | | | | | | | | | | | |
| | 0.14 | 0.1 | 0.13 | 0.1 | 0.11 | 0.11 | 0.11 | 0.048 | 0.13 | 0.098 | 0.11 | 0.11 | 0.092 | 0.094 | 0.056 | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | 0.019 | ND | 0.018 | ND | 0.018 | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |

Cs-137(Bq/cm³)

| Sampling Location | After transfer | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| | Jul 15 | Jul 16 | Jul 17 | Jul 18 | Jul 19 | Jul 20 | Jul 21 | Jul 22 | Jul 23 | Jul 24 | Jul 25 | Jul 26 | Jul 27 | Jul 28 | Jul 29 | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.027 | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | | | | | | | | | |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | | | | | | | | | | | |
| | 0.2 | 0.16 | 0.15 | 0.18 | 0.19 | 0.16 | 0.16 | 0.074 | 0.17 | 0.13 | 0.18 | 0.16 | 0.14 | 0.13 | 0.088 | | | | | | | | | | | |
| | 0.031 | 0.025 | ND | ND | 0.035 | ND | ND | ND | ND | ND | ND | 0.023 | ND | 0.022 | 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/cm³, Cs-134: Approx.0.02Bq/cm³, Cs-137: Approx.0.02Bq/cm³ (July 29, 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.

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| <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 |
| South Part 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 |
| Southeast Part of the On-site Bunker Building |