

Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

I-131(Bq/cm³)

| Sampling point | After transfer | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 | Dec 25 | Dec 26 | Dec 27 | Dec 28 | Dec 29 | Dec 30 | Dec 31 | Jan 01 | Jan 02 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | 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 point | After transfer | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 | Dec 25 | Dec 26 | Dec 27 | Dec 28 | Dec 29 | Dec 30 | Dec 31 | Jan 01 | Jan 02 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.022 | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 0.026 | 0.038 | 0.022 | ND | 0.026 | 0.036 | ND | 0.034 | ND | 0.037 | ND | 0.032 | ND | ND | ND | ND |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND |
| | 0.13 | 0.22 | 0.09 | 0.088 | 0.17 | 0.057 | 0.22 | 0.16 | 0.11 | 0.076 | 0.19 | 0.062 | 0.072 | 0.083 | 0.17 | 0.11 |
| | ND | ND | 0.032 | 0.023 | 0.03 | ND | ND | ND | ND | ND | ND | 0.033 | ND | ND | ND | 0.025 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

Cs-137(Bq/cm³)

| Sampling point | After transfer | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 | Dec 25 | Dec 26 | Dec 27 | Dec 28 | Dec 29 | Dec 30 | Dec 31 | Jan 01 | Jan 02 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.039 | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 0.028 | ND | 0.026 | 0.034 | 0.035 | ND | ND | ND | 0.032 | ND | 0.026 | 0.038 | 0.028 | ND | ND | 0.028 |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND |
| | 0.16 | 0.31 | 0.14 | 0.09 | 0.22 | 0.08 | 0.3 | 0.2 | 0.16 | 0.094 | 0.24 | 0.087 | 0.072 | 0.11 | 0.2 | 0.13 |
| | ND | 0.03 | ND | 0.025 | ND | ND | ND | 0.033 | 0.027 | 0.039 | 0.025 | 0.046 | 0.038 | ND | 0.028 | 0.026 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

* Hyphen "-" indicates that neither sampling nor measurements were implemented.
 * was conducted as upstream of the groundwater once a week from April 29 since it was unable to sample at .
 * We have been sampling at since May 26, for it is located downstream of the groundwater.
 * We have been sampling at since May 30.
 * We have been sampling at since August 2.
 * "ND" means the sampled data is below measurable limit.
 I-131: approx. 0.01Bq/cm³, Cs-134: approx. 0.02Bq/cm³, Cs-137: approx. 0.03Bq/cm³ (1/2)
 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

<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 Miscellaneous Solid Waste Volume Reduction Treatment Building
 Southwest part of On-site Bunker Building
 West part of Incineration Workshop Building
 North part of Miscellaneous Solid Waste Volume Reduction Treatment Building
 Southeast part of On-site Bunker Building