

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

I-131(Bq/cm³)

| Sampling point | After transfer | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Oct 09 | Oct 10 | Oct 11 | Oct 12 | Oct 13 | Oct 14 | Oct 15 | Oct 16 | Oct 17 | Oct 18 | Oct 19 | Oct 20 | Oct 21 | Oct 22 | Oct 23 | Oct 24 | Oct 25 | Oct 26 | Oct 27 | Oct 28 | Oct 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 | ND | ND | ND | ND | 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 | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Oct 09 | Oct 10 | Oct 11 | Oct 12 | Oct 13 | Oct 14 | Oct 15 | Oct 16 | Oct 17 | Oct 18 | Oct 19 | Oct 20 | Oct 21 | Oct 22 | Oct 23 | Oct 24 | Oct 25 | Oct 26 | Oct 27 | Oct 28 | Oct 29 |
| | ND | ND | ND | 0.14 | 0.025 | ND | ND | ND | ND | ND | ND | 0.075 | ND | 0.093 | ND | ND | ND | ND | 0.063 | 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 | 0.028 | 0.026 | ND | 0.038 | ND | 0.021 | ND | 0.024 | 0.034 | ND | 0.047 | ND | ND | 0.026 | ND | 0.03 | ND | ND |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - |
| | 0.44 | 0.23 | 0.37 | 0.7 | 0.36 | 0.29 | 0.36 | 0.22 | 0.36 | 0.44 | 0.19 | 0.21 | 0.23 | 0.19 | 0.37 | 0.19 | 0.27 | 0.48 | 0.22 | 0.35 | 0.13 |
| | 0.028 | ND | 0.033 | ND | 0.026 | ND | 0.025 | ND | 0.032 | ND | 0.073 | 0.042 | ND | 0.026 | ND | ND | 0.026 | ND | 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/cm³)

| Sampling point | After transfer | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Oct 09 | Oct 10 | Oct 11 | Oct 12 | Oct 13 | Oct 14 | Oct 15 | Oct 16 | Oct 17 | Oct 18 | Oct 19 | Oct 20 | Oct 21 | Oct 22 | Oct 23 | Oct 24 | Oct 25 | Oct 26 | Oct 27 | Oct 28 | Oct 29 |
| | 0.071 | ND | 0.033 | 0.12 | ND | ND | ND | ND | 0.036 | 0.028 | ND | 0.082 | ND | 0.12 | ND | ND | ND | ND | 0.082 | 0.042 | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | ND | 0.033 | ND | 0.026 | ND | 0.032 | 0.038 | ND | 0.029 | 0.035 | 0.039 | ND | 0.035 | 0.041 | ND | 0.028 | 0.024 | ND | 0.03 | 0.032 | 0.051 |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - |
| | 0.5 | 0.3 | 0.41 | 0.81 | 0.45 | 0.3 | 0.43 | 0.3 | 0.44 | 0.55 | 0.21 | 0.25 | 0.27 | 0.24 | 0.46 | 0.25 | 0.33 | 0.6 | 0.23 | 0.48 | 0.2 |
| | 0.037 | ND | ND | 0.03 | ND | ND | ND | ND | 0.024 | ND | 0.094 | 0.035 | 0.035 | 0.037 | ND | ND | ND | ND | 0.032 | ND | 0.04 |
| | 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 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. 0.03Bq/cm³,

Cs-137: approx. 0.03Bq/cm³ (10/29)

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