

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 04 | Dec 05 | Dec 06 | Dec 07 | Dec 08 | Dec 09 | Dec 10 | Dec 11 | Dec 12 | Dec 13 | Dec 14 | Dec 15 | Dec 16 | Dec 17 | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 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 04 | Dec 05 | Dec 06 | Dec 07 | Dec 08 | Dec 09 | Dec 10 | Dec 11 | Dec 12 | Dec 13 | Dec 14 | Dec 15 | Dec 16 | Dec 17 | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | 0.074 | 0.024 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | ND | 0.028 | ND | ND | ND | 0.032 | ND | 0.032 | 0.029 | ND | 0.026 | ND | 0.033 | ND | 0.026 | 0.038 | 0.022 | ND | 0.026 | 0.036 | ND | | | |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | | |
| | 0.084 | 0.1 | 0.099 | 0.12 | 0.25 | 0.12 | 0.096 | 0.17 | 0.16 | 0.17 | 0.11 | 0.13 | 0.18 | 0.083 | 0.13 | 0.22 | 0.09 | 0.088 | 0.17 | 0.057 | 0.22 | | | |
| | 0.024 | ND | ND | 0.027 | 0.024 | 0.025 | 0.028 | ND | ND | 0.031 | ND | ND | ND | ND | ND | 0.032 | 0.023 | 0.03 | ND | 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 | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|--|--|
| | Dec 04 | Dec 05 | Dec 06 | Dec 07 | Dec 08 | Dec 09 | Dec 10 | Dec 11 | Dec 12 | Dec 13 | Dec 14 | Dec 15 | Dec 16 | Dec 17 | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 | | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | 0.11 | 0.036 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | ND | 0.029 | ND | ND | ND | 0.032 | 0.038 | 0.041 | 0.041 | 0.031 | 0.04 | 0.031 | ND | ND | 0.028 | ND | 0.026 | 0.034 | 0.035 | ND | ND | | | |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | | |
| | 0.13 | 0.13 | 0.12 | 0.13 | 0.31 | 0.12 | 0.13 | 0.24 | 0.19 | 0.21 | 0.18 | 0.14 | 0.21 | 0.1 | 0.16 | 0.31 | 0.14 | 0.09 | 0.22 | 0.08 | 0.3 | | | |
| | ND | ND | 0.029 | 0.037 | ND | ND | 0.03 | ND | ND | 0.034 | 0.043 | 0.036 | ND | ND | ND | 0.03 | ND | 0.025 | ND | ND | ND | | | |
| | ND | 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. 0.02Bq/cm³, Cs-137: approx. 0.03Bq/cm³ (12/24)

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

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| <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 |