

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

I-131(Bq/cm³)

| Sampling point | After transfer | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Apr 08 | Apr 09 | Apr 10 | Apr 11 | Apr 12 | Apr 13 | Apr 14 | Apr 15 | Apr 16 | Apr 17 | Apr 18 | Apr 19 | Apr 20 | Apr 21 | Apr 22 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | 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 | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Apr 08 | Apr 09 | Apr 10 | Apr 11 | Apr 12 | Apr 13 | Apr 14 | Apr 15 | Apr 16 | Apr 17 | Apr 18 | Apr 19 | Apr 20 | Apr 21 | Apr 22 |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | ND | ND | ND | ND | ND | ND | ND | ND | 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 | 0.11 | 0.098 | 0.08 | 0.068 | 0.062 | 0.071 | 0.086 | 0.037 | 0.075 | 0.043 | 0.063 | 0.07 | 0.059 | 0.074 |
| | ND | ND | ND | ND | ND | ND | 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 | | | | | | | | | | | | | | |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Apr 08 | Apr 09 | Apr 10 | Apr 11 | Apr 12 | Apr 13 | Apr 14 | Apr 15 | Apr 16 | Apr 17 | Apr 18 | Apr 19 | Apr 20 | Apr 21 | Apr 22 |
| | 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 | ND | ND | ND | ND | ND | ND | ND | ND |
| | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - |
| | 0.17 | 0.13 | 0.15 | 0.12 | 0.11 | 0.1 | 0.11 | 0.1 | 0.059 | 0.088 | 0.094 | 0.11 | 0.065 | 0.12 | 0.081 |
| | ND | ND | ND | ND | ND | ND | 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, 2011, for it is located downstream of the groundwater.
 * We have been sampling at since May 30, 2011
 * We have been sampling at since August 2, 2011
 * "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 (H24 4/22)
 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