

Nuclide Analysis Results of Seawater <Coast>

Reference

(Data summarized on September 26)

| Place of Sampling | North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel) | | Around South Discharge Channel of 1F (approx. 330m south of 1-4u Discharge Channel) | | | | Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F) | | Around Iwasawa Shore of 2F (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F) | | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|---|----------------------|---|----------------------|--------------------------|----------------------|---|----------------------|--|----------------------|--|
| | Time of Sampling | 09:45 Sep 25 2011 | 09:20 Sep 25 2011 | | N/A | | 08:00 Sep 25 2011 | | 07:35 Sep 25 2011 | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | ND | - | ND | - | - | - | ND | - | ND | - | 40 |
| Cs-134 (about 2 years) | ND | - | ND | - | - | - | ND | - | ND | - | 60 |
| Cs-137 (about 30 years) | ND | - | ND | - | - | - | ND | - | ND | - | 90 |

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* Data of other nuclides are under evaluation.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit (I-131: approx. 4Bq/L, Cs-134: approx 6Bq/L, Cs-137: approx. 9Bq/L).

Results of Nuclide Analysis of Seawater <Offshore 1/2>

Reference

(Data summarized on September 26)

| Place of Sampling | 15 km offshore of Minami-Souma CityUpper layer | 15 km offshore of Minami-Souma CityLower layer | 15 km offshore of Ukedo-river aUpper layer | 15 km offshore of Ukedo-river Lower layer | 15 km offshore of Fukushima Daiichi Upper layer | 15 km offshore of Fukushima Daiichi Lower layer | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|--|--|--|---|---|---|--|
| Time of Sampling | 08:20 Sep 25 2011 | | N/A | | N/A | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | ND | - | ND | - | - | - | 40 |
| Cs-134 (about 2 years) | ND | - | ND | - | - | - | 60 |
| Cs-137 (about 30 years) | ND | - | ND | - | - | - | 90 |

| Place of Sampling | 15 km offshore of Fukushima Daini Upper layer | 15 km offshore of Fukushima Daini Lower layer | 15 km offshore of Iwasawa Shore Upper layer | 15 km offshore of Iwasawa Shore Lower layer | 15 km offshore of Hirono-town Upper layer | 15 km offshore of Hirono-town Lower layer | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|---|---|---|---|---|---|--|
| Time of Sampling | N/A | | 06:50 Sep 25 2011 | | 10:30 Sep 25 2011 | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | - | - | - | - | ND | - | 40 |
| Cs-134 (about 2 years) | - | - | - | - | ND | - | 60 |
| Cs-137 (about 30 years) | - | - | - | - | ND | - | 90 |

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* Data of other nuclides are under evaluation.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit (I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L).

Results of Nuclide Analysis of Seawater <Offshore 2/2>

Reference

(Data summarized on September 26)

| Place of Sampling | 3 km offshore of Haramachi Ward Upper layer | | 3 km offshore of Haramachi Ward Lower layer | | 3 km offshore of Odaka Ward Upper layer | | 3 km offshore of Odaka Ward Lower layer | | 3 km offshore of Iwasawa shore Upper layer | | 3 km offshore of Iwasawa shore Lower layer | | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|---|----------------------|---|----------------------|---|----------------------|---|----------------------|--|----------------------|--|----------------------|--|
| | Time of Sampling | 08:45 Sep 25 2011 | 08:45 Sep 25 2011 | 09:05 Sep 25 2011 | 09:05 Sep 25 2011 | 07:05 Sep 25 2011 | 07:05 Sep 25 2011 | | | | | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 40 |
| Cs-134 (about 2 years) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 60 |
| Cs-137 (about 30 years) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 90 |

| Place of Sampling | 8 km offshore of Odaka Ward Upper layer | | 8 km offshore of Odaka Ward Lower layer | | 8 km offshore of Iwasawa shore Upper layer | | 8 km offshore of Iwasawa shore Lower layer | | | | | | Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|---|----------------------|---|----------------------|--|----------------------|--|----------------------|--------------------------|----------------------|--------------------------|----------------------|--|
| | Time of Sampling | 09:20 Sep 25 2011 | 09:20 Sep 25 2011 | 07:30 Sep 25 2011 | 07:30 Sep 25 2011 | | | | | | | | |
| Detected Nuclides (Half-life) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | Density of Sample (Bq/L) | Scaling Factor (/) | |
| I-131 (about 8 days) | ND | - | ND | - | ND | - | ND | - | | | | | 40 |
| Cs-134 (about 2 years) | ND | - | ND | - | ND | - | ND | - | | | | | 60 |
| Cs-137 (about 30 years) | ND | - | ND | - | ND | - | ND | - | | | | | 90 |

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* Data of other nuclides are under evaluation.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit (I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L).