

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 20th)

| Place of sampling | North of Discharge Channel of 5~6u of 1F (appox. 30m north of 5-6u Discharge Channel) | | | | Around South Discharge Channel of 1F (appox. 330m south of 1-4u Discharge Channel) | | | | Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (appox. 10 km from 1F) | | Around Iwasawa Shore of 2F (appox. 7 km south of 1,2u Discharge Channel) (appox. 16 km from 1F) | | ② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2) |
|-------------------------------|--|----------------------|--|----------------------|---|----------------------|--|----------------------|---|----------------------|---|----------------------|---|
| | Time and Date of sample collection | 2011/4/19 8:45 | | 2011/4/19 14:20 | | 2011/4/19 8:30 | | 2011/4/19 14:00 | | 2011/4/19 9:00 | | 2011/4/19 8:10 | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/cm ³) | Scaling Factor (①/②) | ①Density of Sample (Bq/cm ³) | Scaling Factor (①/②) | ①Density of Sample (Bq/cm ³) | Scaling Factor (①/②) | ①Density of Sample (Bq/cm ³) | Scaling Factor (①/②) | ①Density of Sample (Bq/cm ³) | Scaling Factor (①/②) | ①Density of Sample (Bq/cm ³) | Scaling Factor (①/②) | |
| I-131 (about 8 days) | 7.7E-02 | 1.9 | 3.9E-01 | 9.8 | 1.2E-01 | 3.0 | 3.1E-01 | 7.8 | 2.6E-01 | 6.5 | 1.6E-01 | 4.0 | 4E-02 |
| Cs-134 (about 2 years) | 3.1E-01 | 5.2 | 2.6E-01 | 4.3 | 3.4E-01 | 5.7 | 5.0E-01 | 8.3 | 4.5E-01 | 7.5 | 2.7E-01 | 4.5 | 6E-02 |
| Cs-137 (about 30 years) | 3.1E-01 | 3.4 | 2.7E-01 | 3.0 | 3.5E-01 | 3.9 | 5.1E-01 | 5.7 | 4.8E-01 | 5.3 | 2.7E-01 | 3.0 | 9E-02 |

※ 〇.〇E-〇 means 〇.〇 × 10^{-〇}.

※ Data of other nuclides are under evaluation.