

Nuclides Analysis Result of Radioactive Materials in the Seawater

(Data summarized on June 20)

| Place of Sampling (Place No.) | Central Area of Sendai Bay (T-MG5) Upper Layer | | 3km Offshore of Oarai Shore (T-C) Upper Layer | | / | | ② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |
|----------------------------------|---|-------------------------|--|-------------------------|------------------------------|-------------------------|--|
| Date of Sampling | May 8, 2014 | | May 26, 2014 | | / | | |
| Detected Nuclides (Half-life) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | ①Density of Sample (Bq/L) | Scaling Factor (①/②) | |
| Cs-134 (Approx. 2 years) | 0.0021 | 0.00 | ND | — | / | / | 60 |
| Cs-137 (Approx. 30 years) | 0.0068 | 0.00 | ND | — | / | / | 90 |
| Sr-90 (Approx. 29 years) | ND | — | ND | — | / | / | 30 |

* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.

* Radioactivity Density "—" means "not applicable".

* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.

* Analysis result of Cs-134 and Cs-137 was released on June 11 and 18, 2014.

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 0.97Bq/L, Cs-137: Approx. 1.2Bq/L, Sr-90: Approx. 0.011Bq/L

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Sr-90 was analyzed by Japan Chemical Analysis Center

(Evaluation)

Sr-90 was not detected in the sample collected this time.