

The result of the nuclide analysis of the seawater

(Data are collected on March 24th)

Time and date of sample collection	8:50 a.m., March 23rd, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring with the Germanium semi-conductor detector			
Measurement time	1,000 seconds			
Nuclide of detection (half-life)	①Density of sample (Bq/cm ³)	②Detection limit density (Bq/cm ³)	③Staturoy reactor density limit Bq/cm ³	scaling factor (①/③)
Co-58 (about 71 days)	5.0E-02	2.6E-02	1E+00	-
I-131 (about 8 days)	5.9E+00	3.6E-02	4E-02	146.9
I-132 (about 2 hours)	5.4E+00	1.4E-01	3E+00	1.8
Cs-134 (about 2 years)	2.5E-01	2.7E-02	6E-02	4.2
Cs-136 (About 13 days)	2.5E-02	2.4E-02	3E-01	0.1
Cs-137 (About 30 years)	2.5E-01	2.7E-02	9E-02	2.8
Zr-95 (About 64 days)	2.3E-01	7.8E-02	9E-01	0.3
Ru-105 (About 4 hours)	8.7E-01	6.2E-01	3E+00	0.3
Ru-106 (About 374 days)	3.7E-01	2.0E-01	1E-01	3.7
Te-129 (About 70 minutes)	4.0E+00	3.9E+00	1E+01	0.4
Te-132 (About 3 days)	4.0E-01	3.6E-02	2E-01	2.0
La-140 (About 2 days)	1.3E-02	1.0E-02	4E-01	0.0