

Results of nuclide analysis in Seawater Sample

Sampling day & time	8:30 March 25th, 2011			
Sampling place	1F Near southern Water Discharge Gate (approx. 330m from water discharge gate of Unit 1~4 in south direction)			
Measuring method	Analysis of 500 ml Seawater Sample by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ni NPS			
Measuring time	1,000 seconds			
Nuclide (Half life)	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	③Concentration limits specified in the Notice based on the Rules for Establishment, Operation, etc. of Commercial Power Reactor Bq/cm ³ (Concentration Limits in Water Outside the Environmental Monitoring Area shown in the 6th Column of Attached Table 2)	Ratio of ① to ③ (①/③)
Co-60 (approx. 5 days)	5.9E-02	2.0E-02	2E-01	0.3
Mo-99 (approx. 66 hours)	2.1E-01	1.7E-01	1E+00	0.2
I-131 (approx. 8 days)	5.0E+01	6.2E-02	4E-02	1250.8
I-132 (approx. 2 hours)	3.3E+00	7.7E-02	3E+00	1.1
Te-132 (approx. 3 days)	2.2E-01	4.0E-02	2E-01	1.1
Cs-134 (approx. 2 years)	7.0E+00	3.9E-02	6E-02	117.3
Cs-136 (approx. 13 days)	8.0E-01	3.9E-02	3E-01	2.7
Cs-137 (approx. 30 years)	7.2E+00	3.5E-02	9E-02	79.6
Ba-140 (approx. 13 days)	1.2E+00	1.5E-01	3E-01	3.9
La-140 (approx. 2 days)	5.8E-01	1.3E-02	4E-01	1.4

※ 0.0E-0 describes 0.0 × 10⁻⁰