

The result of seawater nuclide analysis

(sum of data 3/22)

Sampling Time & Date	3:06pm, 22nd March			
Sampling Location	2F Iwasawa Coast (At approximately 7,000m south of unit 1 and 2 discharge canal) (Approximately 16,000m from 1F)			
Measuring method	500ml of the sample measured by germanium semiconductor detector.			
Measuring time	1,000 sec.			
Detected nuclide (Half period)	Concentration (Bq/cm ³)	Concentration limit for detection (Bq/cm ³)	Concentration limit noticed by the Nuclear Reactor Regulation Law Bq/cm ³ (Appendix 2, Section 6; Concentration limit of water outside of the monitoring periphery)	Concentration ratio(/)
Co-58 (Around 71days)	Less than concentration limit for detection	1.301E-02	1E+00	-
I-131 (Around 8days)	6.664E-01	1.862E-02	4E-02	16.7
I-132 (Around 2hours)	Less than concentration limit for detection	7.915E-02	3E+00	-
Cs-134 (Around 2years)	3.925E-02	1.135E-02	6E-02	0.7
Cs-136 (Around 13days)	Less than concentration limit for detection	6.784E-03	3E-01	-
Cs-137 (Around 30years)	4.361E-02	1.129E-02	9E-02	0.5