

The result of seawater nuclide analysis

(sum of data 3/22)

Sampling Time & Date	2:28pm, 22nd March			
Sampling Location	Northern discharge canal of 2F (Around unit 3 and 4 discharge canal) (Approximately 10,000m 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 <sup>3</sup> )	Concentration limit for detection (Bq/cm <sup>3</sup> )	Concentration limit noticed by the Nuclear Reactor Regulation Law Bq/cm <sup>3</sup> (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	1.526E-02	1E+00	-
I-131 (Around 8days)	1.138E+00	1.993E-02	4E-02	28.5
I-132 (Around 2hours)	Less than concentration limit for detection	8.791E-02	3E+00	-
Cs-134 (Around 2years)	4.631E-02	1.350E-02	6E-02	0.8
Cs-136 (Around 13days)	Less than concentration limit for detection	7.849E-03	3E-01	-
Cs-137 (Around 30years)	3.962E-02	1.406E-02	9E-02	0.4