

## Results of Nuclide Analysis of Seawater <Offshore>

Reference
-----------

(Data summarized on April 17th)

Place of sampling	North of Discharge Channel of 5~6u of 1F ( approx. 30m north of 5-6u Discharge Channel)				Around South Discharge Channel of 1F ( approx. 330m south of 1-4u Discharge Channel)				Around North Discharge Channel of 2F ( Around 3,4u Discharge Channel) ( approx. 10 km from 1F )		Around Iwasawa Shore of 2F ( approx. 7 km south of 1,2u Discharge Channel) ( approx. 16 km from 1F )		Statutory Density Limit (Bq/cm <sup>3</sup> )
	Time and Date of sample collection	9:15, April 16th, 2011		14:15, April 16th, 2011		8:50, April 16th, 2011		14:00, April 16th, 2011		8:40, April 16th, 2011		8:05, April 16th, 2011	
Detected Nuclides (Half-life)	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample ( Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	7.7E-01	19	4.8E-01	12	4.9E-01	12	3.6E-01	9	4.9E-01	12	3.0E-01	7.5	4E-02
Cs-134 (about 2 years)	8.9E-01	15	6.2E-01	10	7.1E-01	12	6.6E-01	11	6.9E-01	12	3.8E-01	6.3	6E-02
Cs-137 (about 30 years)	9.1E-01	10	6.6E-01	7.3	7.3E-01	8.1	6.8E-01	7.6	6.9E-01	7.7	4.0E-01	4.4	9E-02

E - means  $\times 10^{\dots}$   
 Data of other nuclides are under evaluation.