The result of the nuclide analysis of the seawater

(Data collected on April 2nd)

Time and date of sample collection	8:40, April 1st, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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)	③Statutory reactor density limit Bq/cm^3	scaling factor (①/③)
I-131 (About 8days)	1.2E+02	2.6E-01	4E-02	3000
Cs-134 (About 2years)	3.7E+01	2.2E-01	6E-02	620
Cs-137 (About 30years)	3.7E+01	2.0E-01	9E-02	410

※ ○.○E－○ means ○.○×１０－○.

The result of the nuclide analysis of the seawater

(Data collected on April 2nd)

Time and date of sample collection	14:15, April 1st, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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)	③Statutory reactor density limit Bq/cm^3	scaling factor (①/③)
I-131 (About 8days)	7.5E+01	7.9E-02	4E-02	1900
Cs-134 (About 2years)	2.4E+01	6.4E-02	6E-02	400
Cs-137 (About 30years)	2.5E+01	5.2E-02	9E-02	280

※ ○.○E－○ means ○.○×１０－○.

The result of the nuclide analysis of the seawater

(Data collected on April 2nd)

Time and date of sample collection	8:20, April 1st, 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	Measuring 500 ml of the sample 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)	③Statutory reactor density limit Bq/cm^3	scaling factor (①/③)
I-131 (About 8days)	7.1E+01	7.5E-02	4E-02	1800
Cs-134 (About 2years)	2.2E+01	6.1E-02	6E-02	370
Cs-137 (About 30years)	2.2E+01	5.0E-02	9E-02	240

※ ○.○E－○ means ○.○×１０－○.

The result of the nuclide analysis of the seawater

(Data collected on April 2nd)

Time and date of sample collection	14:00, April 1st, 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	Measuring 500 ml of the sample 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)	③Statutory reactor density limit Bq/cm^3	scaling factor (①/③)
I-131 (About 8days)	3.8E+01	5.2E-02	4E-02	950
Cs-134 (About 2years)	1.1E+01	4.3E-02	6E-02	180
Cs-137 (About 30years)	1.1E+01	3.7E-02	9E-02	120

※ ○.○E－○ means ○.○×１０－○.

The result of the nuclide analysis of the seawater

(Data collected on April 2nd)

Time and date of sample collection	09:50, April 1st, 2011			
Place of collection	Around the north water discharge canal of Fukushima Daini Nuclear Power Station (around Units 3 and 4) (approx 10km from Fukushima Daiichi Nuclear Power Station)			
Manner of measurement	Measured 500 ml of the sample 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)	③Statutory reactor density limit Bq/cm^3	scaling factor (①/③)
I-131 (About 8days)	1.1E+00	1.8E-02	4E-02	28
Cs-134 (About 2years)	3.0E-01	1.8E-02	6E-02	5.0
Cs-137 (About 30years)	2.9E-01	1.9E-02	9E-02	3.2

※ ○.○E－○ means ○.○×１０－○.

The result of the nuclide analysis of the seawater

(Data collected on April 2nd)

Time and date of sample collection	9:00, April 1st, 2011			
Place of collection	Around Iwasawa shore at Fukushima Daini Nuclear Power Station (Approx. 7,000m to the south of Units 1 and 2 water discharge canal) (Approx. 16km from Fukushima Daiichi)			
Manner of measurement	Measured 500 ml of the sample 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)	③Statutory reactor density limit Bq/cm^3	scaling factor (①/③)
I-131 (About 8days)	8.3E-01	1.8E-02	4E-02	21
Cs-134 (About 2years)	2.0E-01	1.8E-02	6E-02	3.3
Cs-137 (About 30years)	1.9E-01	1.8E-02	9E-02	2.1

※ ○.○E－○ means ○.○×１０－○.