<Reference> January 23, 2014 Tokyo Electric Power Company

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 1/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling (Place No.)		Radioactivity Density [Bq/kg (Raw)] (Half-life)		
(Region)		Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Schlegel's black rockfish (Muscle)	Around 1km Offshore of Ota River (T-S1)	December 27, 2013	52	130	182
Common skete (Muscle)	Around 1km Offshore of Ota River (T-S1)	December 27, 2013	14	31	45
Ovalipes unctatus (Whole)	Around 1km Offshore of Ota River (T-S1)	December 27, 2013	ND(3.9)	7.2	7.2
Flatfish (Muscle)	Around 1km Offshore of Ota River (T-S1)	December 27, 2013	ND(3.3)	ND(3.5)	ND
Common skete (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 27, 2013	11	30	41
Flatfish (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 27, 2013	5.8	17	22.8
Marbled sole (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 27, 2013	4.5	13	17.5
Blue crab (Whole)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	ND(4.3)	ND(4.1)	ND
Snailfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	ND(3.8)	ND(3.5)	ND
Schlegel's black rockfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	26	58	84

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 2/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling				tivity Density [Bq/kg (Raw)] (Half-life)	
	(Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total	
Sea raven (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	21	47	68	
Common skete (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	27	58	85	
Sea bass (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	4.8	13	17.8	
Ovalipes unctatus (Whole)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	ND(4.1)	5.6	5.6	
Flatfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 13, 2013	6.3	10	16.3	
Greenling (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	12	29	41	
Blue crab (Whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	ND(3.4)	ND(3.8)	ND	
Angel shark (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	28	73	101	
Snailfish (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	ND(4.3)	ND(3.3)	ND	
Common skete (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	16	50	66	

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 3/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling		Radioactivity Density [Bq/kg (Raw)] (Half-life)		
	(Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sebastes cheni (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	66	160	226
Sea bass (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	8.8	27	35.8
Microstoms achne (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	73	180	253
Ovalipes unctatus (Whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	ND(3.8)	ND(4.8)	ND
Flatfish (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	12	27	39
Marbled sole (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	17	39	56
Common Octopus (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	December 13, 2013	ND(3.9)	ND(3.1)	ND
Blue crab (Whole)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	ND(3.3)	ND(4.8)	ND
Angel shark (Muscle)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	35	91	126
IS children block rocktich (N/ILICCIO)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	120	280	400

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 4/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling	Data of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)			
(Region)	(Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total	
Acanthopagrus schlegeli (Muscle)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	6.1	16	22.1	
Common skete (Muscle)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	52	140	192	
Drumfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	ND(3.6)	4.3	4.3	
Flatfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	16	42	58	
Dory (Muscle)	Around 2km Offshore of Kido River (T-S5)	December 2, 2013	7.3	15	22.3	
Angel shark (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	December 2, 2013	43	99	142	
Common skete (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	December 2, 2013	30	75	105	
Banded dogfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	December 2, 2013	5.3	13	18.3	
Flatfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	December 2, 2013	14	37	51	
Marbled sole (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	December 2, 2013	92	230	322	

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 5/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling		Radioactivity Density [Bq/kg (Raw)] (Half-life)		
(Region)	(Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Angel shark (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 9, 2013	79	200	279
Snailfish (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 9, 2013	ND(3.7)	ND(3.5)	ND
Common skete (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 9, 2013	26	64	90
Sea robin (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 9, 2013	5.4	11	16.4
Common Octopus (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 9, 2013	ND(4.0)	ND(3.5)	ND
Greenling (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.9)	6.5	6.5
Stone flounder (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.9)	6.1	6.1
Lepidotrigla microptera (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(4.0)	ND(4.2)	ND
Gnathophis nystromi nystoromi (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.8)	4.4	4.4
Common skete (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	9.2	21	30.2

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 6/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling (Place No.)		Radioactivity Density [Bq/kg (Raw)] (Half-life)		
(Region)		Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sea bass (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(4.2)	7.4	7.4
Crimson sea bream (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.7)	4.0	4.0
Microstoms achne (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	13	33	46
Flatfish (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	7.3	20	27.3
Sea robin (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(4.1)	ND(4.0)	ND
Common Japanese conger (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.9)	5.9	5.9
Littlemouth flounder (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.3)	4.1	4.1
Roundnose flounder (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 24, 2013	ND(3.4)	ND(4.4)	ND
Greenling (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	6.4	12	18.4
Stone flounder (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	4.4	11	15.4

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 7/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)		Radioactivity Density [Bq/kg (Raw)] (Half-life)		
		Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Lepidotrigla microptera (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.6)	4.4	4.4
Common skete (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	16	33	49
Pennahia argentata (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.3)	ND(4.3)	ND
Sea bass (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	9.4	28	37.4
Crimson sea bream (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.7)	3.2	3.2
Microstoms achne (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(4.0)	7.7	7.7
Flatfish (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.1)	ND(3.7)	ND
Sea robin (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(4.0)	ND(3.9)	ND
Common Japanese conger (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.1)	4.8	4.8
Littlemouth flounder (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(4.0)	7.7	7.7

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 8/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling (Place No.)		Radioactivity Density [Bq/kg (Raw)] (Half-life)		
(Region)		Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Dory (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.8)	5.3	5.3
Roundnose flounder (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	ND(3.4)	ND(4.0)	ND
Ridged-eye flounder (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	5.5	11	16.5
Slippery sole (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 24, 2013	3.1	7.2	10.3
Greenling (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	16	57	73
Stone flounder (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	17	55	72
Lepidotrigla microptera (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	ND(4.0)	ND(3.5)	ND
Common skete (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	9.7	38	47.7
Sea bass (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	9.4	32	41.4
Flatfish (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	3.2	6.9	10.1

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 9/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling		Radioad	activity Density [Bq/kg (Raw)] (Half-life)		
(Region)	(Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total	
Common Japanese conger (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	ND(3.3)	ND(4.0)	ND	
Littlemouth flounder (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	7.2	14	21.2	
Marbled sole (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	December 14, 2013	6.5	18	24.5	
Stone flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	ND(4.7)	6.5	6.5	
Lepidotrigla microptera (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	ND(3.3)	ND(3.9)	ND	
Common skete (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	61	140	201	
Sea bass (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	ND(3.6)	7.8	7.8	
Microstoms achne (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	20	38	58	
Flatfish (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	4.9	12	16.9	
Sea robin (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	ND(2.4)	5.2	5.2	

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 10/10 > (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on January 23)

Name of Sample	Place of Sampling		Radioad	g (Raw)]	
(Region)	(Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Smooth dogfish (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	7.2	20	27.2
Common Japanese conger (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	ND(3.4)	ND(3.6)	ND
Littlemouth flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	ND(3.5)	7.6	7.6
Marbled sole (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	8.2	21	29.2
Ridged-eye flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	December 14, 2013	6.7	15	21.7

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg