

<Reference>

17 Feb, 2015

Tokyo Electric Power Company

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

(excluding inside the port)

(Data summarized on Feb,17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Northern dogfish(muscle)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	ND(2.7)	ND(4.0)	ND
Blue crab(whole)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	ND(3.7)	ND(3.5)	ND
Schlegel's black rockfish(muscle)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	8.8	24	32.8
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	5.8	23	28.8
Ovalipes punctatus(whole)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	ND(3.9)	ND(4.2)	ND
Marbled sole(muscle)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	ND(4.6)	7.3	7.3
Pacific cod(muscle)	Around 1km Offshore of Ota River (T-S1)	28th Jan, 2015	ND(3.3)	6.6	6.6
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	28th Jan, 2015	6.8	17	23.8
Ovalipes punctatus(whole)	Around 3km Offshore of Odaka Ward (T-S2)	28th Jan, 2015	ND(4.1)	ND(4.1)	ND
Spotted halibut(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	28th Jan, 2015	7.5	26	33.5

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb, 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	28th Jan, 2015	8.0	21	29
Pacific cod(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	28th Jan, 2015	ND(3.4)	ND(3.9)	ND
Octopus (Enteroctopus) dofleini(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	28th Jan, 2015	ND(3.3)	ND(3.1)	ND
Blue crab(whole)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	ND(4.1)	7.2	7.2
Sea raven(muscle)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	ND(3.5)	ND(3.4)	ND
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	4.0	13	17
Microstomus achne(muscle)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	16	54	70
Ovalipes punctatus(whole)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	ND(3.9)	ND(3.6)	ND
Flatfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	ND(4.2)	ND(3.8)	ND
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	ND(3.8)	9.5	9.5

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on, Feb 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Pacific cod(muscle)	Around 3km Offshore of Ukedo River (T-S3)	28th Jan, 2015	ND(3.4)	ND(4.1)	ND
Northern dogfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	ND(4.2)	ND(3.1)	ND
Common skate(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	10	27	37
Microstomus achne(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	21	63	84
Ovalipes punctatus(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	ND(3.9)	ND(3.2)	ND
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	ND(4.0)	ND(4.2)	ND
Marbled sole(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	4.6	12	16.6
Flathead (Platycephalus sp.) (muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	15	56	71
Pacific cod(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	28th Jan, 2015	ND(4.2)	ND(3.8)	ND
Angel shark(muscle)	Around 2km Offshore of Kido River (T-S5)	28th Jan, 2015	3.7	11	14.7

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on, Feb 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	12 Jan, 2015	12	48	60
Microstomus achne(muscle)	Around 2km Offshore of Kido River (T-S5)	12 Jan, 2015	4.3	11	15.3
Flatfish(muscle)	Around 2km Offshore of Kido River (T-S5)	12 Jan, 2015	4.0	12	16
Marbled sole(muscle)	Around 2km Offshore of Kido River (T-S5)	12 Jan, 2015	4.6	12	16.6
Fox jacopever(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	12 Jan, 2015	31	82	113
Common skete(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	12 Jan, 2015	6.6	32	38.6
Microstomus achne(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	12 Jan, 2015	8.7	38	46.7
Flatfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	12 Jan, 2015	ND(4.1)	5.9	5.9
Marbled sole(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	12 Jan, 2015	ND(4.1)	14	14
Common skete(muscle)	Around 4km Offshore of Kumagawa (T-S8)	26 Jan, 2015	10	32	42

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb, 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Ovalipes punctatus(Whole)	Around 4km Offshore of Kumagawa (T-S8)	26 Jan,2015	ND(4.5)	ND(4.6)	ND
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	26 Jan,2015	ND(4.3)	9.1	9.1
Flathead (Platycephalus sp.) (muscle)	Around 4km Offshore of Kumagawa (T-S8)	26 Jan,2015	6.9	24	30.9
Pacific cod(muscle)	Around 4km Offshore of Kumagawa (T-S8)	26 Jan,2015	ND(4.3)	5.4	5.4
Greenling(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(4.0)	ND(4.0)	ND
Stone flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.7)	4.3	4.3
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.7)	ND(3.8)	ND
Gnathophis nystromi nystromi(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.2)	ND(3.9)	ND
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.7)	9.6	9.6
Sea bass(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.9)	13	13

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Microstomus achne(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(4.4)	5.9	5.9
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(4.0)	4.1	4.1
Common Japanese conger(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.4)	ND(4.7)	ND
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.3)	ND(3.0)	ND
Marbled sole(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.7)	10	10
Pacific cod(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.8)	ND(4.0)	ND
Roundnose flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(4.0)	ND(4.1)	ND
Ridged-eye flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(3.0)	4.6	4.6
Loligo bleekeri(Whole)	Around 15km Offshore of Odaka Ward (T-B1)	30 Jan, 2015	ND(4.0)	ND(3.9)	ND
Greenling(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(3.3)	6.3	6.3

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb,17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Stone flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(3.5)	7.7	7.7
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(3.1)	ND(3.6)	ND
Lophius litilon(Whole)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(4.2)	ND(3.6)	ND
Common skete(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	6.0	24	30
Sea bass(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(4.1)	ND(3.8)	ND
Microstomus achne(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(3.2)	ND(3.4)	ND
Flatfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(3.8)	ND(4.7)	ND
Common Japanese conger(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(3.3)	ND(3.3)	ND
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(4.1)	ND(3.4)	ND
Roundnose flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(4.2)	ND(4.1)	ND

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb, 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Ridged-eye flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	30 Jan, 2015	ND(4.3)	ND(4.7)	ND
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.0)	5.7	5.7
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.3)	ND(3.4)	ND
Common skete(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	8.0	27	35
Sea bass(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.8)	5.5	5.5
Crimson sea bream(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.3)	ND(4.0)	ND
Microstomus achne(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.9)	19	19
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.4)	ND(4.2)	ND
Sea robin(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.7)	ND(4.0)	ND
Littlemouth flounder(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan,2015	ND(3.5)	4.3	4.3

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb,17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan, 2015	ND(4.4)	ND(4.1)	ND
Roundnose flounder(muscle)	Around 10km Offshore of 1F (T-B3)	11 Jan, 2015	ND(4.1)	ND(3.7)	ND
Black scraper(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(3.3)	ND(3.4)	ND
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(3.4)	ND(4.2)	ND
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	9.5	21	30.5
Sea bass(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(4.4)	6.6	6.6
Crimson sea bream(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(3.8)	ND(3.8)	ND
Microstomus achne(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(3.1)	7.6	7.6
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(3.4)	5.8	5.8
Sea robin(muscle)	Around 10km Offshore of 2F (T-B4)	11 Jan, 2015	ND(3.6)	ND(4.4)	ND

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

* Analyzed by: Tokyo Power Technology Ltd.

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

(Data summarized on Feb,17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Smooth dogfish(muscle)	Around 10km Offshore of 2F (T-B4)	11, Jan 2015	ND(3.8)	6.5	6.5
Littlemouth flounder(muscle)	Around 10km Offshore of 2F (T-B4)	11, Jan 2015	ND(3.9)	6.5	6.5
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	11, Jan 2015	4.6	13	17.6
Roundnose flounder(muscle)	Around 10km Offshore of 2F (T-B4)	11, Jan 2015	ND(3.4)	4.7	4.7
Ridged-eye flounder(muscle)	Around 10km Offshore of 2F (T-B4)	11, Jan 2015	ND(3.6)	ND(3.7)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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

* Analyzed by: Tokyo Power Technology Ltd.