<Referece>
May 20, 2015
Tokyo Electric Power Company

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)＜1/9＞
(excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	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)	24/04/2015	ND(3.3)	ND(4.1)	ND
Schlegel's black rockfish(muscle)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	8.7	30	38.7
Acanthopagrus schlegeli(muscle)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	ND(3.7)	ND(4.0)	ND
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	ND(4.0)	14	14
Microstomus achne(muscle)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	ND(3.7)	4.7	4.7
Ovalipes punctatus(Whole)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	ND(3.9)	ND(3.1)	ND
Flatfish(muscle)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	ND(4.1)	8.4	8.4
Marbled sole(muscle)	Around 1km Offshore of Ota River (T-S1)	24/04/2015	11	45	56
Greenling(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	3.8	11	14.8
Stone flounder(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	ND(3.3)	ND(3.1)	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(Since Apr 1, 2012) Total of Cs-134 and 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)＜2/9＞
(excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	6.8	19	25.8
Microstomus achne(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	ND(3.9)	16	16
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	ND(4.4)	3.6	3.6
Spotted halibut(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	ND(3.9)	4.0	4.0
Marbled sole(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	ND(3.5)	4.8	4.8
Pacific cod(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	24/04/2015	ND(4.2)	4.6	4.6
Stone flounder(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	ND(3.2)	ND(3.8)	ND
Blue crab (whole)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	ND(4.0)	ND(4.0)	ND
Schlegel's black rockfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	ND(3.9)	13	13
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	8.7	28	36.7

* 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(Since Apr 1, 2012) Total of Cs-134 and 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)＜3/9＞
(excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Microstomus achne(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	6.3	26	32.3
Ovalipes punctatus (whole)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	ND(3.4)	ND(4.7)	ND
Flatfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	ND(3.6)	6.5	6.5
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	7.8	28	35.8
Pacific cod(muscle)	Around 3km Offshore of Ukedo River (T-S3)	09/04/2015	ND(4.1)	3.4	3.4
Greenling(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(3.4)	9.9	9.9
Northern dogfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(3.8)	ND(3.4)	ND
Sea raven(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(3.8)	ND(3.3)	ND
Common skete(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	6.4	27	33.4
Sebastes cheni(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	15	53	68

* 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(Since Apr 1, 2012) Total of Cs-134 and 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)＜4/9＞ (excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137(Approx. 30 years)	CS (Sum)
Sea bass(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(4.2)	13	13
Microstomus achne(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	7.1	29	36.1
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(4.3)	ND(3.9)	ND
Littlemouth flounder(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(4.0)	6.3	6.3
Marbled sole(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(3.5)	11	11
Pacific cod(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	09/04/2015	ND(4.5)	ND(3.3)	ND
Schlegel's black rockfish(muscle)	Around 2km Offshore of Kido River (T-S5)	13/04/2015	6.3	22	28.3
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	13/04/2015	10	33	43
Sea bass(muscle)	Around 2km Offshore of Kido River (T-S5)	13/04/2015	ND(3.8)	7.2	7.2
Marbled sole(muscle)	Around 2km Offshore of Kido River (T-S5)	13/04/2015	36	130	166

* 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(Since Apr 1, 2012) Total of Cs-134 and 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)＜5/9＞ (excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Greenling(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS（T-S7）	13/04/2015	ND(4.0)	12	12
Common skete(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS（T-S7）	13/04/2015	10	34	44
Microstomus achne(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS（T-S7）	13/04/2015	19	72	91
Flatfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS（T-S7）	13/04/2015	5.7	18	23.7
Smooth dogfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS（T-S7）	13/04/2015	ND(3.8)	ND(4.0)	ND
Stone flounder(muscle)	Around 4km Offshore of Kumagawa (T-S8)	20/04/2015	ND(4.0)	ND(3.8)	ND
Lepidotrigla microptera(muscle)	Around 4km Offshore of Kumagawa (T-S8)	20/04/2015	ND(3.6)	ND(3.4)	ND
Ovalipes punctatus (whole)	Around 4km Offshore of Kumagawa (T-S8)	20/04/2015	ND(3.5)	ND(4.3)	ND
Marbled sole(muscle)	Around 4km Offshore of Kumagawa (T-S8)	20/04/2015	ND(4.0)	13	13
Flathead (Platycephalus sp.) (muscle)	Around 4km Offshore of Kumagawa (T-S8)	20/04/2015	8.9	34	42.9

* 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(Since Apr 1, 2012) Total of Cs-134 and 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) ＜6/9＞
(excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137(Approx. 30 years)	CS (Sum)
Greenling(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(3.2)	ND(4.3)	ND
Stone flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(2.9)	5.1	5.1
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(4.1)	ND(3.2)	ND
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(3.1)	7.2	7.2
Microstomus achne(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(4.1)	ND(3.9)	ND
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(4.1)	ND(3.9)	ND
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(3.6)	ND(4.0)	ND
Pacific cod(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	28/04/2015	ND(3.1)	ND(3.4)	ND
Greenling(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(4.4)	3.3	3.3
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(2.5)	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(Since Apr 1, 2012) Total of Cs-134 and 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)＜7/9＞
(excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Lophius litilon (whole)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.9)	ND(3.9)	ND
Loliginid (whole)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.0)	ND(3.9)	ND
Pointhead flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.9)	ND(3.2)	ND
Microstomus achne(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(4.1)	ND(3.9)	ND
Flatfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.3)	ND(3.0)	ND
Korean flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(4.3)	ND(4.1)	ND
Sea robin(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.5)	3.9	3.9
Common Japanese conger(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.5)	ND(4.4)	ND
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.8)	4.3	4.3
Marbled sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.4)	6.8	6.8

* 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(Since Apr 1, 2012) Total of Cs-134 and 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)＜8/9＞
(excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Pacific cod(muscle)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(3.3)	ND(3.2)	ND
Loligo bleekeri (whole)	Around 18km Offshore of Ukedo River (T-B2)	28/04/2015	ND(4.3)	ND(3.3)	ND
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(3.6)	14	14
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(3.9)	ND(3.3)	ND
Common skete(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	6.7	24	30.7
Loliginid (whole)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(4.0)	3.7	3.7
Microstomus achne(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(4.2)	11	11
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(3.7)	ND(4.2)	ND
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(4.3)	4.0	4.0
Pacific cod(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(3.7)	ND(3.8)	ND

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* Standard value(Since Apr 1, 2012) Total of Cs-134 and 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)＜9/9＞ (excluding inside the port)

(Data summarized on May 20)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling (DD/MM/YYYY)	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137(Approx. 30 years)	CS (Sum)
Ridged-eye flounder(muscle)	Around 10km Offshore of 1F (T-B3)	24/04/2015	ND(2.5)	3.6	3.6
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(2.8)	ND(3.4)	ND
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	3.8	17	20.8
Microstomus achne(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(3.7)	14	14
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(4.2)	ND(3.8)	ND
Littlemouth flounder(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(2.8)	ND(3.9)	ND
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	4.5	14	18.5
Pacific cod(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(3.4)	8.3	8.3
Roundnose flounder(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(3.8)	ND(3.6)	ND
Ridged-eye flounder(muscle)	Around 10km Offshore of 2F (T-B4)	24/04/2015	ND(3.1)	3.1	3.1

* 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(Since Apr 1, 2012) Total of Cs-134 and Cs-137 :100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.