<Reference>

September 17, 2015

Tokyo Electric Power Company Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<1/8> (excluding the port)

(Data summarized on September 17)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life)			
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)	
Greenling(muscle)	Around 1km Offshore of Ota River (T-S1)	Aug 6, 2015	ND(3.4)	ND(4.0)	ND	
Blue crab(Whole)	Around 1km Offshore of Ota River (T-S1)	Aug 6, 2015	ND(4.0)	ND(4.2)	ND	
Drumfish(muscle)	Around 1km Offshore of Ota River (T-S1)	Aug 6, 2015	ND(3.1)	ND(3.6)	ND	
Microstomus achne(muscle)	Around 1km Offshore of Ota River (T-S1)	Aug 6, 2015	ND(4.1)	4.8	4.8	
Flatfish(muscle)	Around 1km Offshore of Ota River (T-S1)	Aug 6, 2015	ND(4.3)	ND(4.0)	ND	
Greenling(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(3.2)	5.2	5.2	
Blue crab(Whole)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(4.4)	ND(4.5)	ND	
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(4.4)	ND(3.7)	ND	
Ovalipes punctatus(Whole)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(3.4)	ND(3.7)	ND	
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(3.4)	ND(4.2)	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 April 1, 2015) The total of Cs-134 and Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<2/8> (excluding the port)

(Data summarized on September 17)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life)			
	Place of Sampling (Place No.) Date of Sam		Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)	
Flathead (Platycephalus sp.) (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(3.1)	5.1	5.1	
Carcharhinus(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug 6, 2015	ND(3.8)	4.5	4.5	
Greenling(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(3.4)	7.3	7.3	
Striped jewfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(3.1)	ND(3.6)	ND	
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(4.0)	20	20	
Drumfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(4.3)	ND(3.8)	ND	
Microstomus achne(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(4.1)	14	14	
Flatfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(4.8)	4.3	4.3	
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(4.1)	10	10	
Pagrus major(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug 5, 2015	ND(3.5)	4.1	4.1	

* 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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<3/8> (excluding the port)

(Data summarized on September 17)

			Radioactivity Density[Bq/kg (Raw)] (Half-life)			
Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)	
Common skete(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Aug 5, 2015	ND(3.8)	9.0	9.0	
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Aug 5, 2015	ND(4.4)	6.4	6.4	
Sea robin(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Aug 5, 2015	ND(3.5)	ND(3.6)	ND	
Marbled sole(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Aug 5, 2015	4.3	21	25.3	
Greenling(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	ND(4.2)	5.9	5.9	
Blue crab(全体)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	ND(3.9)	ND(4.0)	ND	
Angel shark(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	7.4	27	34.4	
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	8.5	32	40.5	
Flatfish(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	ND(3.2)	ND(4.0)	ND	
Dasyatis matsubarai(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	ND(3.7)	ND(4.2)	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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<4/8> (excluding the port)

(Data summarized on September 17)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Pagrus major(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	ND(3.7)	ND(4.1)	ND
Carcharhinus(muscle)	Around 2km Offshore of Kido River (T-S5)	Aug 10, 2015	ND(3.4)	ND(4.3)	ND
Blue crab(Whole)	Offshore 2km vicinity of Fukushima Daiichi NPS(T-S7)	Aug 10, 2015	ND(3.9)	ND(3.9)	ND
Angel shark(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS(T-S7)	Aug 10, 2015	ND(4.2)	18	18
Common skete(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS(T-S7)	Aug 10, 2015	4.6	20	24.6
Banded dogfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS(T-S7)	Aug 10, 2015	5.1	21	26.1
Flatfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS(T-S7)	Aug 10, 2015	ND(4.0)	4.9	4.9
Blue crab(Whole)	Around 4km Offshore of Kumagawa (T-S8)	Aug 3, 2015	ND(4.1)	ND(3.7)	ND
Common skete(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Aug 3, 2015	6.2	25	31.2
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Aug 3, 2015	ND(3.5)	4.1	4.1

* 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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<5/8> (excluding the port)

(Data summarized on September 17)

Name of Sample (Region)			Radioactivit	Radioactivity Density[Bq/kg (Raw)] (Half-life		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137(Approx. 30 years)	CS (Sum)	
Sea robin(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Aug 3, 2015	ND(4.1)	ND(3.3)	ND	
Flathead (Platycephalus sp.) (muscle)	Around 4km Offshore of Kumagawa (T-S8)	Aug 3, 2015	11	42	53	
Carcharhinus(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Aug 3, 2015	ND(3.7)	8.6	8.6	
Greenling(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.2)	ND(4.1)	ND	
Stone flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.4)	4.2	4.2	
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.7)	ND(3.4)	ND	
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.1)	ND(4.1)	ND	
Smooth dogfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.3)	4.4	4.4	
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.3)	ND(3.5)	ND	
Marbled sole(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.9)	ND(3.6)	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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<6/8> (excluding the port)

(Data summarized on September 17)

Name of Sample (Region)		Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)			
	Place of Sampling (Place No.)		Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)	
Dory(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(3.4)	ND(4.0)	ND	
Roundnose flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug 19, 2015	ND(4.0)	ND(3.8)	ND	
Stone flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(3.4)	ND(3.4)	ND	
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(3.0)	ND(3.9)	ND	
Common skete(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(4.0)	11	11	
Smooth dogfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(4.3)	7.2	7.2	
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(4.2)	ND(4.0)	ND	
Marbled sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(3.9)	6.4	6.4	
Dory(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(3.9)	ND(3.8)	ND	
Roundnose flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug 19, 2015	ND(4.2)	3.7	3.7	

* 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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<7/8> (excluding the port)

(Data summarized on September 17)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Ha		v)] (Half-life)
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Northern dogfish(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(4.2)	ND(3.7)	ND
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(2.8)	ND(4.2)	ND
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(3.9)	ND(3.3)	ND
Common skete(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	5.8	24	29.8
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(3.7)	ND(3.9)	ND
Sea robin(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(3.8)	ND(3.6)	ND
Smooth dogfish(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(4.1)	ND(3.7)	ND
Littlemouth flounder(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(3.7)	ND(4.5)	ND
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	Aug 10, 2015	ND(3.7)	4.6	4.6
Stone flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(4.8)	ND(4.1)	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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg

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

(Data summarized on September 17)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life)	
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)	
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.5)	ND(3.7)	ND	
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	4.3	18	22.3	
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.4)	ND(3.8)	ND	
Sea robin(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.7)	ND(3.9)	ND	
Smooth dogfish(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(2.8)	4.7	4.7	
Littlemouth flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.7)	ND(3.5)	ND	
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(4.2)	5.3	5.3	
Pagrus major(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.0)	ND(3.4)	ND	
Dory(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.7)	4.2	4.2	
Roundnose flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Aug 10, 2015	ND(3.7)	ND(3.8)	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 April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg