Reference
January 19, 2018
Tokyo Electric Power Company Holdings, Inc.
Fukushima Daiichi D &D Engineering Company

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Greenling (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.4)	ND(3.6)	ND
Stingray (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.3)	ND(3.6)	ND
Blue crab (whole)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.9)	ND(3.7)	ND
Japanese angel shark (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.3)	5.1	5.1
Black rockfish (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.8)	ND(3.7)	ND
Black seabream (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.3)	ND(4.6)	ND
Common skete (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.7)	ND(4.6)	ND
Slime flounder (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.8)	ND(3.7)	ND
Flatfish ①(muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(2.7)	ND(3.6)	ND
Flatfish ②(muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(3.9)	ND(4.2)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <2/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Species of hound shark (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(4.0)	ND(3.7)	ND
Marbled sole (muscle)	Around 1km Offshore of Ota River (T-S1)	December 8, 2017	ND(4.5)	13	13
Stone flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(3.0)	ND(3.8)	ND
Japanese angel shark (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	28	230	258
Black rockfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(4.0)	ND(3.0)	ND
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(2.7)	6.1	6.1
Slime flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(3.6)	ND(3.9)	ND
Flatfish ①(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(4.2)	ND(3.9)	ND
Flatfish ②(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(3.6)	ND(3.9)	ND
Sea robin (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(3.7)	ND(4.0)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [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)	December 8, 2017	ND(3.9)	ND(3.5)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	December 8, 2017	ND(3.7)	ND(2.9)	ND
Japanese angel shark (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(4.2)	14	14
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.7)	3.5	3.5
Japanese sea bass (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.2)	ND(4.2)	ND
Slime flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.5)	4.6	4.6
Flatfish ①(muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.4)	ND(3.5)	ND
Flatfish ②(muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(4.0)	ND(3.2)	ND
Sea robin (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.2)	ND(4.0)	ND
Brown sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.8)	ND(3.6)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.3)	6.8	6.8
Roundnose flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	December 14, 2017	ND(3.4)	ND(3.8)	ND
Stone flounder (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.9)	ND(3.5)	ND
Japanese angel shark (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.5)	3.9	3.9
Gray antimony (whole)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.4)	ND(4.2)	ND
Common skete (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.9)	4.8	4.8
Goldeye rockfish (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.1)	11	11
Slime flounder (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.8)	6.2	6.2
Flatfish ①(muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(4.2)	ND(3.8)	ND
Flatfish ②(muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(2.8)	ND(3.1)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Sea robin (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.9)	ND(4.1)	ND
Blown sole (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.9)	ND(3.9)	ND
Marbled sole (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.9)	ND(4.0)	ND
Roundnose flounder (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	December 14, 2017	ND(3.6)	3.2	3.2
Greenling (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(4.0)	5.1	5.1
Stone flounder (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.3)	ND(3.9)	ND
Blue crab (whole)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.0)	ND(3.5)	ND
Black rockfish (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.8)	4.9	4.9
Black seabream ① (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.3)	ND(4.7)	ND
Black seabream ② (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(4.1)	ND(3.8)	ND

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*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <6/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [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)	December 5, 2017	ND(3.4)	ND(4.2)	ND
Japanese sea bass (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.5)	ND(4.0)	ND
Banded houndshark (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.4)	ND(4.2)	ND
Cloudy catshark (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.1)	ND(4.0)	ND
Slime flounder (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(4.0)	4.1	4.1
Flatfish ①(muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.6)	ND(3.7)	ND
Flatfish ②(muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.3)	ND(3.9)	ND
Sea robin (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(4.2)	ND(3.5)	ND
Species of hound shark (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(4.0)	3.9	3.9
Marbled sole (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.8)	ND(3.7)	ND

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*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <7/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Roundnose flounder (muscle)	Around 2km Offshore of Kido River (T-S5)	December 5, 2017	ND(3.8)	ND(3.6)	ND
Greenling (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.7)	3.6	3.6
Stone flounder (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.7)	ND(4.1)	ND
Black seabream (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(2.6)	ND(4.0)	ND
Common skete (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(4.3)	ND(4.2)	ND
Slime flounder (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.6)	9.3	9.3
Flatfish ①(muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.3)	ND(3.7)	ND
Flatfish ②(muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.6)	ND(4.0)	ND
Sea robin (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(2.7)	ND(3.8)	ND
Marbled sole (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.1)	ND(4.1)	ND

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*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <8/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
John Dory (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	December 5, 2017	ND(3.3)	ND(3.9)	ND
Stingray (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.4)	ND(4.0)	ND
Stone flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.8)	4.4	4.4
Japanese angel shark (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.0)	ND(4.1)	ND
Gray antimony (whole)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.5)	ND(3.5)	ND
Common skete (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.5)	5.9	5.9
Slime flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.5)	ND(4.2)	ND
Flatfish ①(muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.8)	ND(3.4)	ND
Flatfish ②(muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(4.0)	5.2	5.2
Sea robin (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.3)	ND(3.7)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <9/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Species of hound shark (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(4.0)	ND(3.5)	ND
Brown sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.9)	ND(3.7)	ND
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(4.2)	4.5	4.5
Common octopus (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.5)	ND(3.8)	ND
Roundnose flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	December 21, 2017	ND(3.8)	ND(3.3)	ND
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.3)	4.0	4.0
Gurnard (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.9)	ND(3.7)	ND
Gray antimony (whole)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.5)	ND(3.9)	ND
Common skete (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.5)	ND(3.3)	ND
Japanese sea bass (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.7)	ND(4.0)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <10/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Flatfish (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.5)	ND(3.4)	ND
Sea robin (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(4.0)	ND(3.6)	ND
Species of hound shark (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.7)	ND(3.1)	ND
Common Japanese conger (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.2)	ND(2.7)	ND
Brown sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(4.1)	ND(3.3)	ND
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.2)	ND(3.7)	ND
Common octopus (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.5)	ND(3.8)	ND
Roundnose flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.2)	ND(4.2)	ND
Frog flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	December 19, 2017	ND(3.6)	ND(3.9)	ND
Greenling (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.1)	ND(3.9)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <11/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Striped jewfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.1)	ND(3.9)	ND
Gurnard (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(2.9)	ND(4.1)	ND
Common skete (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.8)	6.0	6.0
Japanese sea bass (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(4.1)	ND(3.5)	ND
Slime flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.9)	ND(3.5)	ND
Flatfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.8)	ND(3.4)	ND
Species of hound shark (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.6)	ND(3.9)	ND
Common Japanese conger (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.2)	ND(3.8)	ND
Brown sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.2)	ND(2.7)	ND
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.4)	ND(3.4)	ND

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*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <12/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Common octopus (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.2)	ND(3.0)	ND
John Dory (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(3.3)	ND(3.4)	ND
Octopus dofleini (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(4.1)	ND(3.5)	ND
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(2.4)	ND(3.7)	ND
Frog flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	December 19, 2017	ND(4.3)	ND(3.5)	ND
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(4.0)	ND(4.1)	ND
Gurnard (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.3)	ND(3.4)	ND
Common skete (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.5)	9.2	9.2
Species of pufferfish (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.5)	ND(3.9)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.4)	ND(3.9)	ND

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <13/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Flatfish ①(muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.6)	ND(3.6)	ND
Flatfish ②(muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.2)	ND(3.9)	ND
Yellowtail (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.4)	ND(4.3)	ND
Sea robin (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(4.0)	ND(4.2)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.5)	3.3	3.3
Brown sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.1)	ND(3.6)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.4)	ND(3.9)	ND
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.1)	ND(3.9)	ND
John Dory (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(2.7)	ND(3.9)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	December 18, 2017	ND(3.9)	ND(3.6)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <14/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(4.1)	ND(3.9)	ND
Gurnard (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(2.9)	ND(3.8)	ND
Common skete (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(4.2)	4.7	4.7
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.6)	ND(3.8)	ND
Flatfish ①(muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.7)	ND(4.4)	ND
Flatfish ②(muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.4)	ND(3.7)	ND
Sea robin (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.2)	ND(3.8)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(4.4)	ND(3.5)	ND
Common Japanese conger (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.5)	ND(3.7)	ND
Brown sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.5)	ND(3.7)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <15/15>
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.5)	13	13
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.5)	ND(4.2)	ND
Common octopus (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.1)	ND(3.6)	ND
John Dory (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.5)	ND(3.7)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.7)	ND(3.8)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	December 18, 2017	ND(3.2)	ND(4.1)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

*Analyzed by: Tokyo Power Technology Ltd.