<Reference>
December 4, 2013
Tokyo Electric Power Company

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <1/2>

[Measurement result of fish and selfish where radioactive materials other than Cs were detected]

(Data summarized on December 4)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Ag-110m (Approx. 250 days)	Sr-90 * (Approx. 29 years)	Reference (Cs-134+Cs-137)
Blue crab (Whole) No.1	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	5.8	-	ND
Ovalipes unctatus (Whole) No.1	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	6.5	-	6.4
Ovalipes unctatus (Whole) No.2	Around 1km Offshore of Ota River (T-S1)	September 6, 2013	4.9	-	ND
Ovalipes unctatus (Whole) No.3	Around 3km Offshore of Odaka Ward (T-S2)	August 9, 2013	6.2	-	ND
Ovalipes unctatus (Whole) No.4	Around 3km Offshore of Odaka Ward (T-S2)	September 6, 2013	5.3	-	6.6
Blue crab (Whole) No.2	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	5.5	-	ND
Blue crab (Whole) No.3	Around 3km Offshore of Ukedo River (T-S3)	August 29, 2013	10	-	ND
Ovalipes unctatus (Whole) No.5	Around 3km Offshore of Ukedo River (T-S3)	August 29, 2013	6.4	-	ND
Angel shark (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	August 29, 2013	ND	0.21	282
Blue crab (Whole) No.4	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 13, 2013	5.1	-	ND

- " - " : Out of scope.
- When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.
  Ag-110: Approx. 4.9Bq/kg (Raw), Cs-134: Approx. 4.4Bq/kg (Raw), Cs-137: Approx. 4.1Bq/kg (Raw)
  As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.
- Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg
- Ag-110m: Analyzed by Tokyo Power Technology Ltd., Sr-90: Analyzed by General Environmental Technos Co. Ltd.

* Measurement conducted by using a whole fish.

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

[Measurement result of fish and selfish where radioactive materials other than Cs were detected]

(Data summarized on December 4)

Name of Sample (Region)	Place of Sampling （Place No.）	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Ag-110m (Approx. 250 days)	Sr-90 * (Approx. 29 years)	Reference (Cs-134+Cs-137)
Common skete (Muscle) No.1	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	ND	0.38	265
Blue crab (Whole) No.5	Around 2km Offshore of Kido River (T-S5)	August 19, 2013	8.0	-	4.6
Blue crab (Whole) No.6	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	4.7	-	ND
Common skete (Muscle) No.2	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	ND	0.45	390
Ovalipes unctatus (Whole) No.6	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	8.0	-	6.1
Common skete (Muscle) No.3	Around 2km Offshore of Fukushima Daini NPS (T-S7)	August 19, 2013	ND	0.33	235
Sebastes cheni (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 20, 2013	ND	0.65	350

- " - " : Out of scope.
- When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.
  Ag-110: Approx. 9.2Bq/kg (Raw), Cs-134: Approx. 4.2Bq/kg (Raw), Cs-137: Approx. 3.9Bq/kg (Raw)
  As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.
- Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg
- Ag-110m: Analyzed by Tokyo Power Technology Ltd., Sr-90: Analyzed by General Environmental Technos Co. Ltd.

* Measurement conducted by using a whole fish.