<Reference>
February 8, 2013
Tokyo Electric Power Company

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 1/3 >

(Data summarized on February 8)

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)	Total
Schlegel's black rockfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	January 20, 2013	47	80	127
Acanthopagrus schlegeli (Muscle)	Around 2km Offshore of Kido River (T-S5)	January 20, 2013	53	100	153
Common skete (Muscle)	Around 2km Offshore of Kido River (T-S5)	January 20, 2013	160	290	450
Flatfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	January 20, 2013	53	90	143
Sea robin (Muscle)	Around 2km Offshore of Kido River (T-S5)	January 20, 2013	6.6	12	18.6
Marbled sole (Muscle)	Around 2km Offshore of Kido River (T-S5)	January 20, 2013	67	130	197
Stone flounder (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	5.7	15	20.7
Acanthopagrus schlegeli (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	13	22	35
Common skete (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	230	420	650
Microstoms achne (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	150	270	420

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

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 2/3 >

(Data summarized on February 8)

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)	Total
Flatfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	29	63	92
Marbled sole (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	40	75	115
Pacific cod (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	January 20, 2013	31	58	89
Greenling (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	20000	35000	55000
Greenling (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	26000	45000	71000
Greenling (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	27000	48000	75000
Schlegel's black rockfish (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	820	1600	2420
Common Japanese conger (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	4200	7400	11600
Common Japanese conger (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	520	910	1430
Common Japanese conger (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	January 18, 2013	1400	2300	3700

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

* Analysis in T-S7 was conducted by Tokyo Electric Power Environmental Engineering Co., Inc.

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

(Data summarized on February 8)

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)	Total
Spotbelly rockfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	January 18, 2013	51000	91000	142000
Scorpion fish (Muscle)	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	January 18, 2013	18000	28000	46000
Spotbelly rockfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	January 18, 2013	12000	20000	32000
Spotbelly rockfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	January 18, 2013	21000	36000	57000

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

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February 8, 2013
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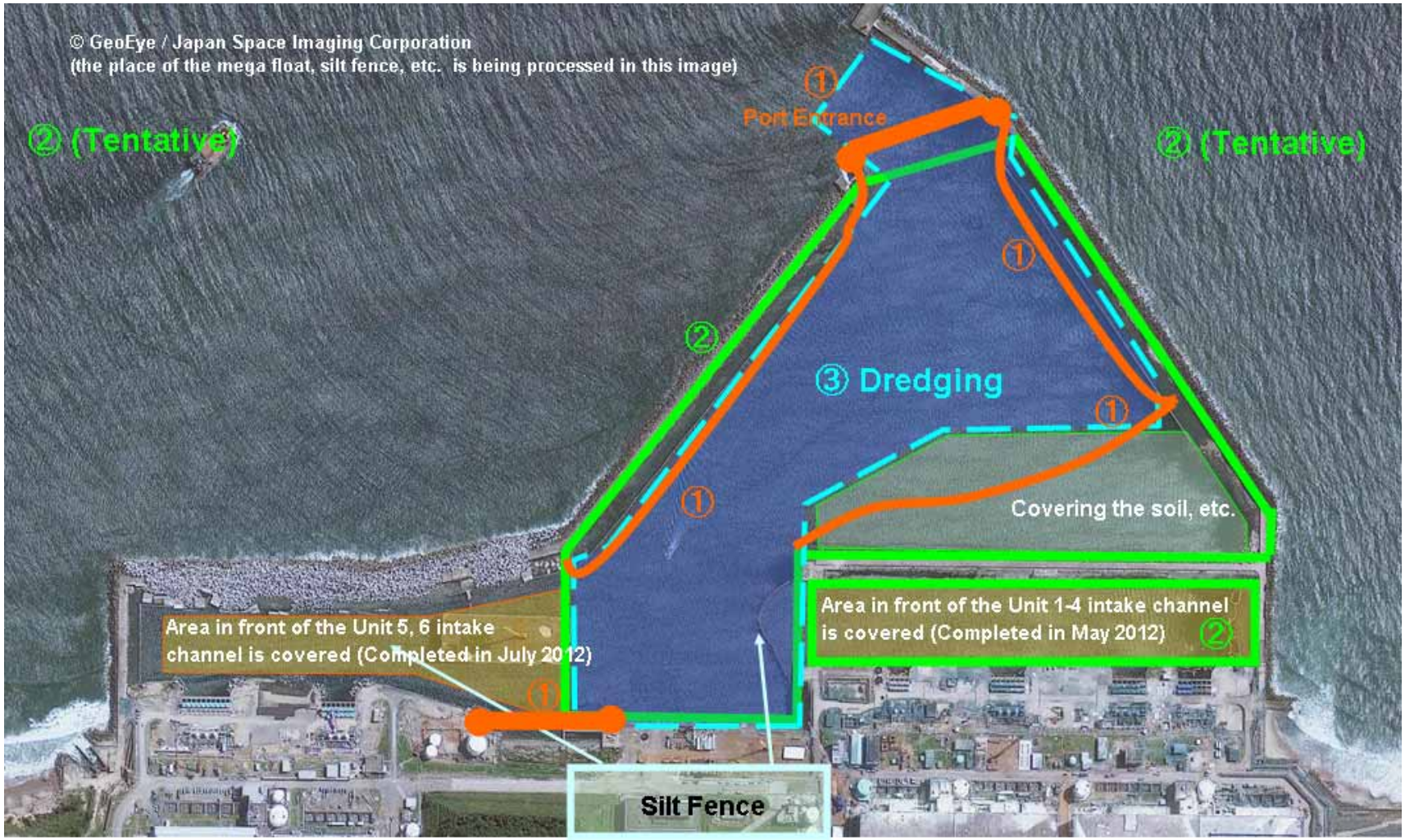
Outline Process (Draft) of the Countermeasures for Fish in the Port at Fukushima Daiichi NPS



① Preventing fish from moving out
② Sampling (extermination) of fish
③ Improving environment of the marine soil in the port (dredging)

		FY 2012						FY 2013								
		10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Overall Schedule		Sampling (extermination) of fish, Preventing fish from moving to outside the port of Fukushima Daiichi NPS, etc. (Trend monitoring the number and the radioactivity level of fish and review the countermeasures accordingly.)														
1	Preventing fish from moving out															
	<Placement of gill net at the port entrance of Fukushima Daiichi NPS>					Ongoing since February 8										
	<Placement of partition net inside the embankment>				Arrangement of the net			Construction to place the net				Preventing fish from moving by partition net				
	<Placement of silt fence at shallow draft quay>					Implemented since February 8										
2	Sampling (extermination) of fish															
	<Basket fishing> 1 sampling point (Shallow draft quay)	10														
	2 sampling points (Shallow draft quay, south breakwater)			20												
	5 sampling points (Shallow draft quay, south and north breakwater, east seawall bank, in the Water Intake Open Conduit at Unit 1-4)					Conduct basket fishing (around 3 times a month)										
	<Gill net fishing> In the port of Fukushima Daiichi NPS			(In preparation toward implement)												
	<Gill net fishing> 2 points in north and south sea area outside the port of Fukushima Daiichi NPS			(Under discussion toward implement)												
3	Improving environment of the marine soil in the port															
	<Dredging the ocean lane and the anchorage>													Dredging, covering the soil		