

(Provisional translation)

Chiba Prefecture

Press release

Results of the monitoring inspection on fisheries products (Olive flounder, shotted halibut, common orient clam, marbled flounder and stone flounder)

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In relation to the accident occurred at the Fukushima Daiichi nuclear plant of the Tokyo Electric Power Company, the Chiba Prefectural Government has implemented the monitoring inspection on radioactivity level, in order to ensure safety of fisheries products in Chiba Prefecture.

The result of the inspection was that (1) for olive flounder sample landed at the Choshi Fishing Port on 20 February, radioactivity was not detectable for radioactive iodine and 39 Bq/kg for radioactive cesium, (2) for the shotted halibut sample, radioactivity was not detectable for radioactive iodine and 7.6 Bq/kg for radioactive cesium, (3) for two common orient clam samples taken in the Futtsu cultivation area and Ushigome cultivation area on 12 February, radioactivity was not detectable for both radioactive iodine and radioactive cesium, and (4) for the marbled flounder and stone flounder samples landed at the Funabashi Port on 19-20 February, radioactivity was not detectable for both radioactive iodine and radioactive cesium. The radioactivity was below the Provisional Regulation Value in all the six samples.

#### Results of the inspection

- Facility that conducted the analysis: Tohoku Ryokka Kankyohozen for No.1, 2, 5 and 6, Mizuken for No.3 and 4

No	Sampling date	Item	Cultivation area or landing port	Radioactive iodine-131	Radioactive cesium-134	Radioactive cesium-137	Analysis result
1	20-Feb	Olive flounder ( <i>Paralichthys olivaceus</i> )	Choshi Fishing Port	Not detectable (lower than 0.69 Bq/kg <sup>*1</sup> )	16 Bq/kg	23 Bq/kg	Below the Provisional Regulation Value
2	20-Feb	Shotted halibut ( <i>Eopsetta grigorjewi</i> )	Choshi Fishing Port	Not detectable (lower than 0.47 Bq/kg <sup>*1</sup> )	3.1 Bq/kg	4.5 Bq/kg	Below the Provisional Regulation Value
3	12-Feb	Common orient clam ( <i>Meretrix lusoria</i> )	Futtsu cultivation area	Not detectable (lower than 0.39 Bq/kg <sup>*1</sup> )	Not detectable (lower than 0.50 Bq/kg <sup>*1</sup> )	Not detectable (lower than 0.57 Bq/kg <sup>*1</sup> )	Below the Provisional Regulation Value

4	12-Feb	Common orient clam ( <i>Meretrix lusoria</i> )	Ushigome cultivation area	Not detectable (lower than 0.48 Bq/kg <sup>*1</sup> )	Not detectable (lower than 0.49 Bq/kg <sup>*1</sup> )	Not detectable (lower than 0.64 Bq/kg <sup>*1</sup> )	Below the Provisional Regulation Value
5	19,20-Feb	Marbled flounder ( <i>Pleuronectes yokohamae</i> )	Funabashi Port	Not detectable (lower than 1.9 Bq/kg <sup>*1</sup> )	Not detectable (lower than 2.3 Bq/kg <sup>*1</sup> )	Not detectable (lower than 1.9 Bq/kg <sup>*1</sup> )	Below the Provisional Regulation Value
6	10-Feb	Stone flounder ( <i>Kareius bicoloratus</i> )	Funabashi Port	Not detectable (lower than 2.1 Bq/kg <sup>*1</sup> )	Not detectable (lower than 2.3 Bq/kg <sup>*1</sup> )	Not detectable (lower than 2.2 Bq/kg <sup>*1</sup> )	Below the Provisional Regulation Value

- Provisional regulation value for fish

Radioactive iodine: 2000 Becquerel/kg

Radioactive cesium (total of Cs-134 and Cs-137): 500 Becquerel/kg

\*1: "lower than \_" in the table above indicates that the measurement value is below the detection limit.

The detection limit for each samples were as follows. Detection limit varies with nuclide, sample species, type of detector, etc.

- Olive flounder: [iodine-131] 0.69 Bq/kg, [cesium-134] 0.58 Bq/kg, and [cesium-137] 0.57 Bq/kg
- Shotted halibut: [iodine-131] 0.47 Bq/kg, [cesium-134] 0.52 Bq/kg, and [cesium-137] 0.46 Bq/kg
- Common orient clam of Futtsu: [iodine-131] 0.39 Bq/kg, [cesium-134] 0.50 Bq/kg, and [cesium-137] 0.57 Bq/kg
- Common orient clam of Ushigome: [iodine-131] 0.48 Bq/kg, [cesium-134] 0.49 Bq/kg, and [cesium-137] 0.64 Bq/kg
- Marbled flounder: [iodine-131] 1.9 Bq/kg, [cesium-134] 2.3 Bq/kg, and [cesium-137] 1.9 Bq/kg
- Stone flounder: [iodine-131] 2.1 Bq/kg, [cesium-134] 2.3 Bq/kg, and [cesium-137] 2.2 Bq/kg