

(Provisional translation)

Chiba Prefecture

Press release

Results of the monitoring inspection on fisheries products (laver (dried) and common orient clam)

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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 twelve laver samples taken in Ichikawa City, Funabashi City, Kisarazu City and Futtsu City (Gyotoku, Funabashi, Ushigome, Kaneda, Kutsuma, Egawa, Nakazato, Kisarazu, Futtsu, Shin-futtsu, Shimosu and Osawa cultivation area) during 5-10 January and then dried, radioactivity was not detectable for both radioactive iodine and radioactive cesium, (2) for the common orient clam sample taken at the Ushigome cultivation area on 13 January, radioactivity was not detectable for both radioactive iodine and radioactive cesium, (3) for the common orient clam sample taken at the Kaneda cultivation area on 11 January, radioactivity was not detectable for radioactive iodine and 0.37 Becquerel/kg for radioactive cesium, and (4) for the common orient clam sample taken at the Kutsuma cultivation area on 13 January, radioactivity was not detectable for radioactive iodine and 0.50 Becquerel/kg for radioactive cesium. The radioactivity was below the Provisional Regulation Value in all the 15 samples.

Results of the inspection

- Facility that conducted the analysis: Japan Chemical Analysis Center for No.1-12, Japan Frozen Foods Inspection Corporation for No.13-15

No	Sampling date	Item	Cultivation area	Radioactive iodine-131	Radioactive cesium-134	Radioactive cesium-137	Analysis result
1	5-Jan	Laver (dried)	Gyotoku cultivation area	Not detectable (lower than 4.3 Bq/kg ^{*1})	Not detectable (lower than 6.4 Bq/kg ^{*1})	Not detectable (lower than 4.8 Bq/kg ^{*1})	Below the Provisional Regulation Value
2	6-Jan	Laver (dried)	Funabashi cultivation area	Not detectable (lower than 3.8 Bq/kg ^{*1})	Not detectable (lower than 4.9 Bq/kg ^{*1})	Not detectable (lower than 3.6 Bq/kg ^{*1})	Below the Provisional Regulation Value
3	6-Jan	Laver (dried)	Ushigome cultivation area	Not detectable (lower than 5.4 Bq/kg ^{*1})	Not detectable (lower than 7.1 Bq/kg ^{*1})	Not detectable (lower than 7.4 Bq/kg ^{*1})	Below the Provisional Regulation Value

4	9-Jan	Laver (dried)	Kaneda cultivation area	Not detectable (lower than 5.5 Bq/kg ^{*1})	Not detectable (lower than 8.5 Bq/kg ^{*1})	Not detectable (lower than 6.4 Bq/kg ^{*1})	Below the Provisional Regulation Value
5	6-Jan	Laver (dried)	Kutsuma cultivation area	Not detectable (lower than 3.1 Bq/kg ^{*1})	Not detectable (lower than 4.3 Bq/kg ^{*1})	Not detectable (lower than 3.9 Bq/kg ^{*1})	Below the Provisional Regulation Value
6	8-Jan	Laver (dried)	Egawa cultivation area	Not detectable (lower than 4.1 Bq/kg ^{*1})	Not detectable (lower than 5.7 Bq/kg ^{*1})	Not detectable (lower than 4.4 Bq/kg ^{*1})	Below the Provisional Regulation Value
7	10-Jan	Laver (dried)	Nakazato cultivation area	Not detectable (lower than 3.5 Bq/kg ^{*1})	Not detectable (lower than 4.9 Bq/kg ^{*1})	Not detectable (lower than 4.1 Bq/kg ^{*1})	Below the Provisional Regulation Value
8	6-Jan	Laver (dried)	Kisarazu cultivation area	Not detectable (lower than 4.2 Bq/kg ^{*1})	Not detectable (lower than 5.2 Bq/kg ^{*1})	Not detectable (lower than 4.7 Bq/kg ^{*1})	Below the Provisional Regulation Value
9	7-Jan	Laver (dried)	Futtsu cultivation area	Not detectable (lower than 4.8 Bq/kg ^{*1})	Not detectable (lower than 5.7 Bq/kg ^{*1})	Not detectable (lower than 4.9 Bq/kg ^{*1})	Below the Provisional Regulation Value
10	6-Jan	Laver (dried)	Shin-futtsu cultivation area	Not detectable (lower than 3.6 Bq/kg ^{*1})	Not detectable (lower than 4.8 Bq/kg ^{*1})	Not detectable (lower than 4.2 Bq/kg ^{*1})	Below the Provisional Regulation Value
11	5-Jan	Laver (dried)	Shimosu cultivation area	Not detectable (lower than 3.8 Bq/kg ^{*1})	Not detectable (lower than 6.2 Bq/kg ^{*1})	Not detectable (lower than 4.1 Bq/kg ^{*1})	Below the Provisional Regulation Value
12	7-Jan	Laver (dried)	Osawa cultivation area	Not detectable (lower than 4.8 Bq/kg ^{*1})	Not detectable (lower than 6.4 Bq/kg ^{*1})	Not detectable (lower than 6.3 Bq/kg ^{*1})	Below the Provisional Regulation Value
13	13-Jan	Common orient clam (<i>Meretrix lusoria</i>)	Ushigome cultivation area	Not detectable (lower than 0.39 Bq/kg ^{*1})	Not detectable (lower than 0.39 Bq/kg ^{*1})	Not detectable (lower than 0.58 Bq/kg ^{*1})	Below the Provisional Regulation Value
14	11-Jan	Common orient clam (<i>Meretrix lusoria</i>)	Kaneda cultivation area	Not detectable (lower than 0.43 Bq/kg ^{*1})	0.37 Bq/kg	Not detectable (lower than 0.45 Bq/kg ^{*1})	Below the Provisional Regulation Value
15	13-Jan	Common orient clam (<i>Meretrix lusoria</i>)	Kutsuma cultivation area	Not detectable (lower than 0.36 Bq/kg ^{*1})	Not detectable (lower than 0.45 Bq/kg ^{*1})	0.50 Bq/kg	Below the Provisional Regulation Value

- Provisional regulation value for seaweed and 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.

- Dried laver of Gyotoku cultivation area: [iodine-131] 4.3 Bq/kg, [cesium-134] 6.4 Bq/kg, and [cesium-137] 4.8 Bq/kg
- Dried laver of Funabashi cultivation area: [iodine-131] 3.8 Bq/kg, [cesium-134] 4.9 Bq/kg, and [cesium-137] 3.6 Bq/kg
- Dried laver of Ushigome cultivation area: [iodine-131] 5.4 Bq/kg, [cesium-134] 7.1 Bq/kg, and [cesium-137] 7.4 Bq/kg
- Dried laver of Kaneda cultivation area: [iodine-131] 5.5 Bq/kg, [cesium-134] 8.5Bq/kg, and [cesium-137] 6.4 Bq/kg
- Dried laver of Kutsuma cultivation area: [iodine-131] 3.1 Bq/kg, [cesium-134] 4.3Bq/kg, and [cesium-137] 3.9 Bq/kg
- Dried laver of Egawa cultivation area: [iodine-131] 4.1 Bq/kg, [cesium-134] 5.7Bq/kg, and [cesium-137] 4.4 Bq/kg
- Dried laver of Nakazato cultivation area: [iodine-131] 3.5 Bq/kg, [cesium-134] 4.9Bq/kg, and [cesium-137] 4.1 Bq/kg
- Dried laver of Kisarazu cultivation area: [iodine-131] 4.2 Bq/kg, [cesium-134] 5.2 Bq/kg, and [cesium-137] 4.7 Bq/kg
- Dried laver of Futtsu cultivation area: [iodine-131] 4.8 Bq/kg, [cesium-134] 5.7 Bq/kg, and [cesium-137] 4.9 Bq/kg
- Dried laver of Shin-futtsu cultivation area: [iodine-131] 3.6 Bq/kg, [cesium-134] 4.8 Bq/kg, and [cesium-137] 4.2 Bq/kg
- Dried laver of Shimosu cultivation area: [iodine-131] 3.8 Bq/kg, [cesium-134] 6.2 Bq/kg, and [cesium-137] 4.1 Bq/kg
- Dried laver of Osawa cultivation area: [iodine-131] 4.8 Bq/kg, [cesium-134] 6.4 Bq/kg, and [cesium-137] 6.3 Bq/kg
- Common orient clam of Ushigome cultivation area: [iodine-131] 0.39 Bq/kg, [cesium-134] 0.39 Bq/kg, and [cesium-137] 0.58 Bq/kg
- Common orient clam of Kaneda cultivation area: [iodine-131] 0.43 Bq/kg, [cesium-134] 0.33 Bq/kg, and [cesium-137] 0.45 Bq/kg
- Common orient clam of Kutsuma cultivation area: [iodine-131] 0.36 Bq/kg, [cesium-134] 0.45 Bq/kg, and [cesium-137] 0.44 Bq/kg