

(Provisional translation)

Chiba Prefecture

Press release

Results of the monitoring inspection on fisheries products (anchovy, olive flounder, habanori seaweed and Japanese amberjack)

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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 is that (1) for the anchovy sample landed at the Choshi Fishing Port on 11 January, radioactivity was not detectable for radioactive iodine and 1.61 Becquerel/kg for radioactive cesium, (2) for the anchovy sample landed at the Katagai Fishing Port on 12 January, radioactivity was not detectable for radioactive iodine and 0.46 Becquerel/kg for radioactive cesium, (3) for the olive flounder sample landed at the Iwawada Fishing Port on 13 January, radioactivity was not detectable for radioactive iodine and 9.2 Becquerel/kg for radioactive cesium, (4) for the habanori seaweed sample taken on the shore of Hama-namekawa, Katsuura City, radioactivity was not detectable for both radioactive iodine and radioactive cesium, and (5) for the Japanese amberjack sample landed at the Shirako Fishing Port on 10 January, radioactivity was not detectable for radioactive iodine and 9.7 Becquerel/kg for radioactive cesium. The radioactivity was below the Provisional Regulation Value in all the five samples.

Results of the inspection

- Facility that conducted the analysis: Japan Chemical Analysis Center

No	Sampling date	Item	Landing port or sampling site	Radioactive iodine-131	Radioactive cesium-134	Radioactive cesium-137	Analysis result
1	11-Jan	Anchovy (<i>Engraulis japonicus</i>) Whole body	Choshi Fishing Port	Not detectable (lower than 0.37 Bq/kg ^{*1})	0.67 Bq/kg	0.94 Bq/kg	Below the Provisional Regulation Value
2	12-Jan	Anchovy (<i>Engraulis japonicus</i>) Whole body	Katagai Fishing Port	Not detectable (lower than 0.36 Bq/kg ^{*1})	Not detectable (lower than 0.43 Bq/kg ^{*1})	0.46 Bq/kg	Below the Provisional Regulation Value

3	13-Jan	Olive flounder (<i>Paralichthys olivaceus</i>)	Iwawada Fishing Port	Not detectable (lower than 0.54 Bq/kg ^{*1})	3.8 Bq/kg	5.4 Bq/kg	Below the Provisional Regulation Value
4	11-Jan	Habanori seaweed (<i>Petalonia binghamiae</i>) (wet)	Shore of Hama- Namekawa, Katsuura City	Not detectable (lower than 0.40 Bq/kg ^{*1})	Not detectable (lower than 0.53 Bq/kg ^{*1})	Not detectable (lower than 0.49 Bq/kg ^{*1})	Below the Provisional Regulation Value
5	10-Jan	Japanese amberjack (<i>Seriola quinqueraduata</i>)	Shirako Fishing Port	Not detectable (lower than 0.46 Bq/kg ^{*1})	4.0 Bq/kg	5.7 Bq/kg	Below the Provisional Regulation Value

- Measurements were conducted on whole fish bodies including head, gut, muscle, etc. for the anchovy sample.
- Provisional regulation value for fish
Radioactive iodine: 2000 Becquerel/kg
Radioactive cesium: 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.

- Anchovy of the Choshi Fishing Port: [iodine-131] 0.37 Bq/kg, [cesium-134] 0.43 Bq/kg, and [cesium-137] 0.39 Bq/kg
- Anchovy of the Katagai Fishing Port: [iodine-131] 0.36 Bq/kg, [cesium-134] 0.43 Bq/kg, and [cesium-137] 0.46 Bq/kg
- Olive flounder: [iodine-131] 0.54 Bq/kg, [cesium-134] 0.64Bq/kg, and [cesium-137] 0.54Bq/kg
- Habanori seaweed: [iodine-131] 0.40 Bq/kg, [cesium-134] 0.53 Bq/kg, and [cesium-137] 0.49 Bq/kg
- Japanese amberjack: [iodine-131] 0.46 Bq/kg, [cesium-134] 0.47 Bq/kg, and [cesium-137] 0.45 Bq/kg