

(Provisional translation)

Chiba Prefecture

Press release

Results of the monitoring inspection on fisheries products (willow gudgeon and common carp)

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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 willow gudgeon sample farmed in Ichihara City and landed on 21 February, radioactivity was not detectable for radioactive iodine and 7.89 Bq/kg for radioactive cesium, and (2) for the common carp sample, radioactivity was not detectable for radioactive iodine and 10.84 Bq/kg for radioactive cesium. The radioactivity was below the Provisional Regulation Value in both samples.

Results of the inspection

- Facility that conducted the analysis: Chiba Prefectural Agriculture and Forestry Research Center (Midori-ku, Chiba City)

No	Sampling date	Item	Fishing area	Radioactive iodine-131	Radioactive cesium-134	Radioactive cesium-137	Analysis result
1	21-Feb	Willow gudgeon (<i>Gnathopogon caeruleus</i>) (farmed) Whole body	Ichihara City	Not detectable (lower than 0.698 Bq/kg ^{*1})	3.29 Bq/kg	4.60 Bq/kg	Below the Provisional Regulation Value
2	21-Feb	Common carp (<i>Cyprinus carpio</i>) (farmed)	Ichihara City	Not detectable (lower than 1.015 Bq/kg ^{*1})	4.52 Bq/kg	6.32 Bq/kg	Below the Provisional Regulation Value

- Measurements were conducted on whole fish bodies including head, gut, muscle, etc for the willow gudgeon 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 limits for the samples were as follows. Detection limit varies with nuclide, sample species, type of detector, etc.

- Willow gudgeon: [iodine-131] 0.698 Bq/kg, [cesium-134] 0.824Bq/kg, and [cesium-137] 0.831 Bq/kg
- Common carp: [iodine-131] 1.015 Bq/kg, [cesium-134] 1.120Bq/kg, and [cesium-137] 1.009 Bq/kg