

(Provisional Translation)

Dec. 15, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Miyagi prefecture

Marine Ecology Research Institute

Radioactive nuclide analysis result

We herein report the result of inspection as follows:

Sample	Pacific Saury
Sample ID	Sui 11 sa 74
Sampling date and time	23:00, Dec. 10, 2011
Sampling location	39 25' N, 145 38'E
Catching area	Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	28. 2009.9g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Kesennuma Fisheries Association (Kesennuma port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc..)

Date	Concentration of Radioactive (Bq/Kg-wet) (Detection Limit)		
	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
Dec. 14, 2011	Not Detected (0.46)	Not Detected (0.54)	Not Detected (0.61)

The monitoring protocol was based on the Methods of Radioactive monitoring No.29 "The gamma-spectrum analytic method in an emergency (Ministry of Education, Culture, Sports, Science and Technology)"

(Provisional Translation)

Dec. 15, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Iwate prefecture

Marine Ecology Research Institute

Radioactive nuclide analysis result

We herein report the result of inspection as follows:

Sample	Pacific Saury
Sample ID	Sui 11 sa 73
Sampling date and time	20:00, Dec. 9, 2011
Sampling location	39 30' N, 145 20'E
Catching area	Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	32. 1960.9g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Ofunato Fish Market (Ofunato port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc..)

Date	Concentration of Radioactive (Bq/Kg-wet) (Detection Limit)		
	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
Dec. 14, 2011	Not Detected (0.47)	Not Detected (0.59)	Not Detected (0.57)

The monitoring protocol was based on the Methods of Radioactive monitoring No.29 "The gamma-spectrum analytic method in an emergency (Ministry of Education, Culture, Sports, Science and Technology)"

(Provisional Translation)

Dec. 15, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Fukushima prefecture

Marine Ecology Research Institute

Radioactive nuclide analysis result

We herein report the result of inspection as follows:

Sample	Pacific Saury
Sample ID	Sui 11 sa 75
Sampling date and time	23:00, Dec. 8, 2011
Sampling location	39 27' N, 145 21'E
Catching area	Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	24. 2105.2g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Onahama bottom trawl association (Onahama port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc..)

Date	Concentration of Radioactive (Bq/Kg-wet) (Detection Limit)		
	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
Dec. 14, 2011	Not Detected (0.44)	Not Detected (0.51)	Not Detected (0.50)

The monitoring protocol was based on the Methods of Radioactive monitoring No.29 "The gamma-spectrum analytic method in an emergency (Ministry of Education, Culture, Sports, Science and Technology)"

(Provisional Translation)

Dec. 8, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Miyagi prefecture

Marine Ecology Research Institute

Radioactive nuclide analysis result

We herein report the result of inspection as follows:

Sample	Pacific Saury
Sample ID	Sui 11 sa 72
Sampling date and time	18:00 ~ 23:00, Dec. 2, 2011
Sampling location	39 26' N, 145 28'E
Catching area	Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	22. 2065.9g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Kesenuma Fisheries Association (Kesenuma port)

Monitoring Result (Inspection institute: Japan Frozen Foods Inspection Corporation)

Date	Concentration of Radioactive (Bq/Kg-wet) (Detection Limit)		
	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
Dec. 7, 2011	Not Detected (0.36)	Not Detected (0.48)	Not Detected (0.40)

The monitoring protocol was based on the Methods of Radioactive monitoring No.29 "The gamma-spectrum analytic method in an emergency (Ministry of Education, Culture, Sports, Science and Technology)"

(Provisional Translation)

Dec. 8, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association

Marine Ecology Research Institute

Radioactive nuclide analysis result

We herein report the result of inspection as follows:

Sample	Pacific Saury
Sample ID	Sui 11 sa 71
Sampling date and time	21:00, Dec. 2, 2011
Sampling location	39 20' N, 145 26'E
Catching area	Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	25. 1976.1g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Choshi Fisheries Association (Choshi port)

Monitoring Result (Inspection institute: Japan Frozen Foods Inspection Corporation)

Date	Concentration of Radioactive (Bq/Kg-wet)		
	(Detection Limit)		
Dec. 7, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.39)	Not Detected (0.41)	Not Detected (0.53)

The monitoring protocol was based on the Methods of Radioactive monitoring No.29 "The gamma-spectrum analytic method in an emergency (Ministry of Education, Culture, Sports, Science and Technology)"

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To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Iwate prefecture

Marine Ecology Research Institute

Radioactive nuclide analysis result

We herein report the result of inspection as follows:

Sample	Pacific Saury
Sample ID	Sui 11 sa 70
Sampling date and time	20:00, Dec. 1, 2011
Sampling location	39 17' N, 145 25'E
Catching area	Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	30. 1967.7g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Ofunato Fish Market (Ofunato port)

Monitoring Result (Inspection institute: Japan Frozen Foods Inspection Corporation)

Date	Concentration of Radioactive (Bq/Kg-wet) (Detection Limit)		
	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
Dec. 7, 2011	Not Detected (0.45)	Not Detected (0.35)	Not Detected (0.48)

The monitoring protocol was based on the Methods of Radioactive monitoring No.29 "The gamma-spectrum analytic method in an emergency (Ministry of Education, Culture, Sports, Science and Technology)"

