

(Provisional Translation)

Nov. 17, 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 60
Sampling date and time	22:00, Nov. 12, 2011
Sampling location	39 40' N, 143 30'E
Catching area	2 Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	20. 2117.6g
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)
Nov. 16, 2011	Not Detected (0.50)	Not Detected (0.52)	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)"

(Provisional Translation)

Nov. 17, 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 57
Sampling date and time	20:00, Nov. 12, 2011
Sampling location	39 33' N, 143 55'E
Catching area	2 Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	26. 2077.7g
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)		
Nov. 16, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.45)	Not Detected (0.75)	Not Detected (0.55)

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)

Nov. 17, 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 55
Sampling date and time	20:00, Nov. 12, 2011
Sampling location	39 27' N, 143 12'E
Catching area	2 Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	35. 1961.1g
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)		
Nov. 16, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.45)	Not Detected (0.57)	Not Detected (0.54)

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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Nov.17, 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 59
Sampling date and time	22:00 Nov. 11, 2011
Sampling location	39 50' N, 143 5'E
Catching area	2 Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	27. 1995.8g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Choshi Fisheries Association (Choshi port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc)

Date	Concentration of Radioactive (Bq/Kg-wet)		
	(Detection Limit)		
Nov.16, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.51)	Not Detected (0.59)	Not Detected (0.60)

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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Nov. 11, 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 54
Sampling date and time	2:00, Nov. 8, 2011
Sampling location	41 6' N, 145 22'E
Catching area	1 Offshore Pacific of Hokkaido-Aomori
Sampling portion	Whole body
No. of samples and weight	23. 2073.4g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Choshi Fisheries Association (Choshi port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc)

Date	Concentration of Radioactive (Bq/Kg-wet)		
	(Detection Limit)		
Nov. 10, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.44)	Not Detected (0.47)	Not Detected (0.59)

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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Nov. 11, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Hokkaido 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 51
Sampling date and time	1:00, Nov. 6, 2011
Sampling location	41 15' N, 145 35'E
Catching area	1 Offshore Pacific of Hokkaido-Aomori
Sampling portion	Whole body
No. of samples and weight	25. 2071.2g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Nemuro Fisheries Association (Hanasaki port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc)

Date	Concentration of Radioactive (Bq/Kg-wet)		
	(Detection Limit)		
Nov. 10, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.44)	Not Detected (0.47)	Not Detected (0.52)

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)

Nov. 11, 2011

To:

Resources and Environment Research Division Fisheries Agency of Japan
National Saury Fishery Association
Fisheries Division, Hokkaido 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 50
Sampling date and time	Time is not available, Nov. 6, 2011
Sampling location	42 20' N, 145 50'E
Catching area	1 Offshore Pacific of Hokkaido-Aomori
Sampling portion	Whole body
No. of samples and weight	25. 2033.3g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Kushiro Fisheries Association (Kushiro port)

Monitoring Result (Inspection institute: IDEA Consultants, Inc)

Date	Concentration of Radioactive (Bq/Kg-wet)		
	(Detection Limit)		
Nov. 10, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.46)	Not Detected (0.48)	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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Nov. 10, 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 53
Sampling date and time	21:30, Nov. 6, 2011
Sampling location	39 54' N, 143 35'E Offshore of Kurosaki east, Iwate Prefecture
Catching area	2 Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	18. 2132.0g
Measuring container	2L Marinelli Beaker
Measuring time	1 hour
note	Miyako Fisheries Association (Miyako port)

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

Date	Concentration of Radioactive (Bq/Kg-wet)		
	(Detection Limit)		
Nov.9, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.38)	Not Detected (0.52)	Not Detected (0.41)

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, 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 52
Sampling date and time	Time is not available, Nov. 5, 2011
Sampling location	40 35' N, 145 20'E
Catching area	1 Offshore Pacific of Hokkaido-Aomori
Sampling portion	Whole body
No. of samples and weight	16. 2086.3g
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)
Nov. 9, 2011	Not Detected (0.39)	Not Detected (0.42)	Not Detected (0.43)

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
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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 49
Sampling date and time	20:00, Nov. 5, 2011
Sampling location	39 50' N, 143 50'E
Catching area	2 Offshore of North Sanriku
Sampling portion	Whole body
No. of samples and weight	16. 2126.1g
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)		
Nov. 9, 2011	Iodine131(I-131)	Cesium134(Cs-134)	Cesium137(Cs-137)
	Not Detected (0.40)	Not Detected (0.31)	0.48±0.11 (0.36)

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)”