

From: Erickson, Nancy [Nancy.Erickson@vermont.gov]
Sent: Monday, February 06, 2012 8:21 AM
To: MacLean, Alex
CC: Allen, Susan; Chen, Harry
Subject: RE: More fish testing - preliminary results

Thank you. I am certain Bill Irwin made this clear in testimony.

From: MacLean, Alex
Sent: Monday, February 06, 2012 7:46 AM
To: Erickson, Nancy
Cc: Allen, Susan; Chen, Harry
Subject: RE: More fish testing - preliminary results

I think that is an important point. Can it please be made in testimony?

Thanks

Alexandra MacLean
Secretary of Civil and Military Affairs
1-802-272-0443

From: Erickson, Nancy
Sent: Sunday, February 05, 2012 10:18 PM
To: MacLean, Alex
Subject: RE: More fish testing - preliminary results

I'm sorry I didn't make that clear: Sr-90 in the bones only, at levels comparable to other fish already tested.

Nancy

From: MacLean, Alex
Sent: Sunday, February 05, 2012 6:46 PM
To: Erickson, Nancy; Allen, Susan
Subject: RE: More fish testing - preliminary results

Sorry I am being dense here but did the Lake Carmi fish have Sr-90 in the edible portion of the fish?

Alexandra MacLean
Secretary of Civil and Military Affairs
1-802-272-0443

From: Erickson, Nancy
Sent: Friday, February 03, 2012 3:41 PM

To: Allen, Susan
Cc: MacLean, Alex
Subject: RE: More fish testing - preliminary results

I'm sorry for the late reply, I'm actually out of the office today.

From an August 2011 update –

One finding of Sr-90 just above the lower limit of detection in one fish sample is notable because it is the first time Sr-90 has been detected in the edible portion of any of our fish samples. While the scientific literature includes evidence that edible portions of fish can retain Sr-90, this finding in the Connecticut River requires more sample data so we can better understand what it means. For this purpose, the Department of Health has asked that additional samples of fish obtained on June 9, 2010 be analyzed by our contract lab. There are additional samples from other dates pending analysis at the contract lab, and more samples are being shipped from Vermont Yankee. The Health Department is also working to obtain additional fish for testing much farther upstream in the Connecticut River.

From: Allen, Susan
Sent: Friday, February 03, 2012 1:47 PM
To: Erickson, Nancy
Cc: MacLean, Alex
Subject: RE: More fish testing - preliminary results

Nancy, there was something significant about the finding in the fish outside the plant ... something like it was the first time the sr-90 had been found in the flesh of the fish, or the bones, or something like that. Do you recall? And I'm guessing these other fish have the same 'special' finding of sr-90? Call me if this question makes no sense to you ... I'm also cc'ing Alex because she was asking, too.

Sue
279-8493

-----Original Message-----

From: Erickson, Nancy
Sent: Friday, February 03, 2012 8:51 AM
To: Allen, Susan; MacLean, Alex
Cc: Chen, Harry; Dolan, Tracy; Henry, Dixie; Weiss, Bessie
Subject: More fish testing - preliminary results

Bill Irwin will be sharing the following fish results with the House Fish, Wildlife & Water Resources Committee this morning at 11:00 at their request:

Preliminary results of fish samples taken from Lake Carmi in Franklin County show that concentrations of cesium-137 and strontium-90 are similar to the concentrations from fish caught in the Connecticut River near Vermont Yankee. This supports the hypothesis that these

concentrations of radionuclides in fish from the Connecticut River are likely from atmospheric weapons testing and Chernobyl, and not from releases from Vermont Yankee.

We will continue to collect and analyze other samples from other watersheds that could not be affected by nuclear power plant releases to further test this hypothesis.

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