

From: Skovira, Mary

Sent: Friday, February 03, 2012 12:42 PM

To: Berry, Patrick; Recchia, Chris; Ross, Chuck; Coffey, Peter; Markowitz, Deb; Doug Racine (doug.racine@ahs.state.vt.us); Miller, Elizabeth; Johnson, Justin; Bosma, Mark; Oliver, Christine

Subject: On behalf of Harry Chen - Environmental Surveillance - fish testing

February 3, 2012 Update

Bill Irwin, Radiological and Toxicological Sciences Program Chief, shared 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.