Sent: Tuesday, April 13, 2004 3:10 PM

To: WILTSHIRE, ROGER--PERSONAL; WILLIAMS, JIM -- AQUATHIN UK, THE PURE H2O CO.

Subject: SCOTTISH TROUT POLLUTED BY FLAME RETARDANT

Dear Roger & Jim;

As an avid fisherman, I am deeply grieved that some of the greatest (and known to be the most pristine) fishing areas in Scotland have become contaminated with flame retardants. What makes matters even worse, is that PDBE is a bioaccumulator (refer to Forum Q & A Feb. 2, 2002).

This article is a must read for those that believe their water or well water is OK.

Warmest regards to all,

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"Alfie" Alfred J. Lipshultz, President

<u>P.S. When responding please continue 'REPLY' to include all previous correspondences on this subject.</u>

Edie weekly summaries 13/04/2004

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Trout from Royal estate are ten times higher in pollution

Brown trout from Lochnagar on the Royal Balmoral Estate in Scotland have been found to contain ten times the concentration of a pollutant from chemicals used as flame retardants than those in any other European lakes.

This was the shock finding of a study of 11 remote lakes in Northern Europe and Greenland to gauge how widely polybrominated diphenyl ethers (PDBE), used as flame retardants in lots of plastics, electrical goods, textiles and ca

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spread. The researchers from Spanish and Norwegian universities found PDBEs were present in all of the lakes.

They studied concentrations in mountain lakes to determine how far the PDBE travels by air. As fish are at the top c food chain and the locations were away from human habitation, any pollution would have to have come from the air researchers said.

Mike Donaghy, from WWF Scotland said: "It could be that they were present in the rain which fell on the lakes, or in other material deposited from the air, then they would have entered the food chain, eventually reaching the fish which accumulated them."

Dr Grimalt of Barcelona University, who led the study, said of the Balmoral trout: "As this lake shows concentrations much higher than others, it should be monitored to study the long term health of its fish." He did stress, however, the present levels were not immediately hazardous.

Equally surprising was that PDBEs were also found in arctic carp from a remote lake in Western Greenland - a cour very little industrial development at all. Anne-Marie Bjerg, from WWF Denmark explained that Greenland suffers from transborder pollution.

"Because of the prevailing winds Greenland is the recipient of pollution from North America, the Ruhr Valley in Gerr and even mainland China, so the pollution could have travelled thousands of kilometres," she said.

By David Hopkins