

To dlbacon@mmm.com wkreagen@mmm.com

CC

bcc

Subject Fwd: Avian toxicity reference values

Sincerely,

John P. Giesy

AOL now offers free email to everyone. Find out more about what's free from AOL at <u>AOL.com</u>. ----- Message from Lindstrom.Andrew@epamail.epa.gov on Mon, 12 Mar 2007 15:53:03 -0400 -----

To: jgiesy@aol.com

cc: Nakayama.Shoji@epamail.epa.gov

Subject: Avian toxicity reference values

John,

I hope you are doing well.

We're writing a paper here that deals with PFOS in surface water and we want to talk about your safe water concentration or avian reference value that is protective of trophic level IV avian species.

Various papers out there site:

Newsted, J. L.; Jones, P. D.; Coady, K.; Giesy, J. P. Avian toxicity

reference values for perfluorooctane sulfonate. Environ Sci Technol

2005, 39, 9357-9362.

as a source for a 50 ng/L value. But we can't find where it is in this paper. Other papers reference other values around 50 ng/L, but they reference an internal 3M report we don't have.

Would you have a good reference for the derivation of the $50~\rm ng/L$ level? It is being used by a number of people now and we like to get it right in this paper.

Thanks for your help,

Andy

Exhibit 2138

State of Minnesota v. 3M Co., Court File No. 27-CV-10-28862

3M MN03014876