



JGiesy@aol.com
03/13/2007 02:53 AM

To dlbacon@mmm.com
wkreagen@mmm.com
cc
bcc
Subject Fwd: Avian toxicity reference values

Sincerely,

John P. Giesy

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----- 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 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

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