

To: John R. Mulhausen/US-Corporate/3M/US@3M-Corporate Perry W. Logan/US-Corporate/3M/US@3M-Corporate Geary Olsen/US-Corporate/3M/US@3M-Corporate

cc: Jeffrey H. Mandel/US-Corporate/3M/US@3M-Corporate

Subject: Re: manuscript

Sorry, you should have been copied on this as well. We will need your updated list of scientific papers, and timetable; I think you had some joint projects with Occ Med. Thanks, dave ------ Forwarded by David - LCM A. Sanders/US-Corporate/3M/US on 09/09/2000 08:28 AM

David - LCM A. Sanders 09/08/2000 04:56 PM 3M Corporate Life Cycle Management 3M Center, Bldg. 220-9E-11 Tel: 651-733-5226 Fax: 651-575-1989

To: Charles Reich/US-Corporate/3M/US@3M-Corporate

Michael A. Santoro/US-Corporate/3M/US@3M-Corporate CC: Bill Weppner/US-Corporate/3M/US@3M-Corporate Katherine E. Reed/US-Corporate/3M/US@3M-Corporate Thomas J. DiPasquale/LA-Legal/3M/US@3M-Corporate Michael I. Dougherty/US-Corporate/3M/US@3M-Corporate Larry R. Zobel/US-Corporate/3M/US@3M-Corporate Dale L. Bacon/ET-ET&S/3M/US@3M-Corporate

> Jeffrey H. Mandel/US-Corporate/3M/US@3M-Corporate John L. Butenhoff/US-Corporate/3M/US@3M-Corporate

Subject: Re: manuscript

Chuck, I discussed this briefly with with Larry Zobel this afternoon, and I think we agree that technical papers describing our most recent medical surveillance results, along with the Claims study, will give us the information we would need to support the safety of a highly exposed population segment to PFOS.

By copy of this note I am asking each department to revise their timetables for development and submission of scientific papers, and to submit to me by Sept 22, in advance of the next Core team meeting. This will be an agenda item for the meeting Sept 26, as you suggest.

* Bacon/ Santoro..... Analytical & Environmental

* Butenhoff.....Toxicology

*Mandel.....Occ Med

Dale told me this pm that Geisy had to reschedule his visit to 3M....it is now scheduled for Sept 28/29. Dale....will you confirm?

Thanks, Dave Charles Reich

Charles Reich 09/08/2000 08:32 AM

> **Exhibit** 1740

State of Minnesota v. 3M Co., Court File No. 27-CV-10-28862 3M Specialty Material Markets 220-13W-38 Tel: (651) 733-0439

Tel: (651) 733-0439 Fax: (651) 575-8001

To: David - LCM A. Sanders/US-Corporate/3M/US@3M-Corporate

cc: Michael A. Santoro/US-Corporate/3M/US
Bill Weppner/US-Corporate/3M/US
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Larry R. Zobel/US-Corporate/3M/US Dale L. Bacon/ET-ET&S/3M/US

Subject: Re: manuscript

Having just read through this paper, my reaction is as follows: The facts are what they are and I'm sure the science behind the facts is sound. I think some of the language tends to be suggestive of possible hazards associated with the findings, which speaks to my next point. This paper published without any accompanying paper or predicate paper on the Health and safety factors known for this chemistry could set off a chain reaction of speculation that could reopen the issue with the media and move it back to a health story,; something up-to-now we have avoided. Therefore, it seems to me that we should keep our" scientific publications in the right order as we had already agreed. Now, I clearly understand that someone else may upstage our plan, which speaks to the need for urgency to move up our publications. I would like to see our timetable updated and brought to the next core team meeting on September 26. I presume Dr. Geisy's work is done under contract to 3M and therefore the work is only publishable if and when we agree. I understand Dr. Geisy's urgency to be first to publish (I lived in his world many years ago), but this can't dictate our timelines, however, we also can't dilly dally around either. It will take a great deal of sensitivity and people skills to bring Dr. Geisy around to our thinking on this and to be sure he doesn't misinterpret our position as trying to hide the winnie. We just want the winnie in the bun, complete with mustard and ketchup. I assume this will be Mike Santoro's job to accomplish this task. It will help Mike if he has a clear picture of our publishing timeline.

These are my thoughts on the subject. I would like to have yours ASAP. We don't necessarily have to give Dr. Geisy a definitive answer when he is here on September 18, but we should be prepared to do so shortly after his visit. We could likely come to a concensus on this matter at our September 26 core team meeting.

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David - LCM A. Sanders

David - LCM A. Sanders 09/06/2000 04:58 PM 3M Corporate Life Cycle Management 3M Center, Bldg. 220-9E-11 Tel: 651-733-5226 Fax: 651-575-1989

To: Charles Reich/US-Corporate/3M/US@3M-Corporate Michael A. Santoro/US-Corporate/3M/US@3M-Corporate Bill Weppner/US-Corporate/3M/US@3M-Corporate Thomas J. DiPasquale/LA-Legal/3M/US@3M-Corporate

Katherine E. Reed/US-Corporate/3M/US@3M-Corporate Larry R. Zobel/US-Corporate/3M/US@3M-Corporate

cc: Dale L. Bacon/ET-ET&S/3M/US@3M-Corporate

Subject: manuscript

Dale Bacon has confirmed with John Giesy that he will come to 3M on Sept 18-19 to review data and results of his biosphere monitioring studies. Dale will set the meeting details asap. Attached is a draft manuscript that Dr Giesy would like to submit for publication. For your review

------ Forwarded by David - LCM A. Sanders/US-Corporate/3M/US on 09/06/2000 04:51 PM

and are a second

Dale L. Bacon 09/06/2000 04:02 PM

ET&SS Env. Labs 2-3E-09 Tel: 778-4736 Fax: 778-6176

To: David - CHEM A. Sanders/US-Corporate/3M/US@3M-Corporate

cc:

Subject: manuscript

------Forwarded by Dale L. Bacon/ET-ET&S/3M/US on 09/06/2000 03:55 PM ----------

JGiesy@aol.com on 08/24/2000 04:16:06 PM

To: Dale L. Bacon/ET-ET&S/3M/US@3M-Corporate

cc: kuruntha@pilot.msu.edu

Subject: manuscript

Dale:

Attached is a draft manuscript I have prepared fo submision to Science. There is an error in Fig one that I will fix before submission.

Keith Solomon and Derik Muir have submitted a paper on sources to Nature. It was rejected but they are now sending it to Science. I think it is important to publish our work before theirs. Otherwise, it looks lke we (ie 3M) was pressured into the investigations they have done and subsequent release of the data. Thus, I would like to get the papers submitted as soon as possible. Please have a look at it and get a review from the appropriate persons within 3M. Please send me your edits and comments to be incorporated before we submit the paper.

thank you for your continued support and assistance.

Sincerely,

your colleague and friend

JPGiesy

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8149833	 sciencepaper.doc