

## Carter, Ted

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**From:** Thomas Spencer [Thomas.Spencer@sial.com]  
**Sent:** Tuesday, April 10, 2012 5:45 PM  
**To:** Carter, Ted  
**Cc:** Arit, Hans; Guo, Lifeng; Cheryl Stipsits; Bob Ringering; Joe Lutkewitte  
**Subject:** RE: preliminary nrc staff response to Sigma response to NRC's request for additional information  
**Attachments:** Revised Fort Mims-RAIs April 10 2012.pdf

Ted,

Attached is the revised report that addresses concerns raised by NRC during the April 3 teleconference and subsequent communications. Please contact me if you have additional questions or concerns.

Regards,  
Tom

## SIGMA-ALDRICH

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From: "Carter, Ted" <Ted.Carter@nrc.gov>  
To: "Thomas Spencer" <Thomas.Spencer@sial.com>  
Cc: "Arit, Hans" <Hans.Arit@nrc.gov>, "Guo, Lifeng" <Lifeng.Guo@nrc.gov>  
Date: 04/04/2012 10:53 AM  
Subject: RE: preliminary nrc staff response to Sigma response to NRC's request for additional information

Tom,  
Per my phone call . . . below is Hans summary of the meeting . . . and a request to talk to your geologist . . . **Is tomorrow (Thursday) morning at 11 (EST) possible?**

"Ted, some of the more important points discussed yesterday and to be included in the revised submittal:

- RESRAD parameter input summaries (PDF files suffice) of the exposure scenarios and the sensitivity analyses;
- information and the characteristics of the groundwater encountered at 33' below grade in BH 01
- log boring information for BH 01 from 20' thru 50'
- information and the characteristics of the limestone bedrock encountered at 33' below grade in BH 02 and BH 03

And, if possible, Lifeng and I would also like to briefly talk to the geologist who completed the drilling logs.

Thanks, Hans"

Ted Carter  
Senior Project Manager  
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Federal and State Materials and Environmental Programs  
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