Carter, Ted

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

Regards, Tom

SIGMA-ALDRICH

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04/04/2012 10:53 AM
RE: preliminary nrc staff response to Sigma response to NRC's request for additional information

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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 U.S. Nuclear Regulatory Commission Federal and State Materials and Environmental Programs 301-415-5543

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