From: Smith, Darcie
To: Lobdell, Danelle; Chin, Conrad
Cc: Durkee, Stanley; Boyes, William; Woodall, George; Bollweg, George; Drumm, Heather; Cascio, Wayne; Wade, Tim
Subject: RE: East Liverpool, OH community meeting
Date: Friday, May 17, 2013 9:46:49 AM

Danelle –

Thank you for the opportunity to review these documents.

I have a question on the fact sheet – the last page. Right above the 2nd bulleted list it says that "Airborne Mn levels remained at unacceptable levels"… Can you tell me how the "unacceptable levels" were defined? (i.e., what is an unacceptable level of airborne Mn for this case?)

A question on the power point – slide 14. The study residences appear to be mostly in one direction from the facility. What is the prominent wind direction in this area? In the AERMOD modeling, was each residence used as a receptor, or were concentrations extrapolated to the residences?

Finally, do you have the presentation and the fact sheet from the Marietta meeting in June 2010, or can you point me to where I can find them?

Thank you,
Darcie

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From: Lobdell, Danelle
Sent: Wednesday, May 15, 2013 2:11 PM
To: Smith, Darcie; Chin, Conrad
Cc: Durkee, Stanley; Boyes, William; Woodall, George; Bollweg, George; Drumm, Heather; Cascio, Wayne; Wade, Tim
Subject: East Liverpool, OH community meeting

Conrad and Darcie,

I am the ORD scientist working on the manganese health studies that were conducted in Ohio starting in 2009. This work was a result of the Regional Applied Research Effort that pairs ORD scientists with Regional Scientists. George Bollweg is my counterpart from Region 5 on this project. The first part of the study was conducted in Marietta and Mt. Vernon, OH in 2009 and then we added East Liverpool, OH in 2011. We compare East Liverpool with Marietta and Mt. Vernon and we also modeled ambient concentrations of Mn in Marietta and East Liverpool so that we could combine data from these two towns.

Conrad, I know that I have briefed you on the results from the Marietta, OH portion of the study and I informed you at the time, we were also collecting data from East Liverpool, OH. We are preparing to go to East Liverpool, OH on July 11, 2013 to provide the community a briefing on the preliminary results of this study (we already went to Marietta, OH back in June, 2010).

Attached for your review, are our slides and fact sheet that will be provided at the community meeting in July. Because of the short timeline I am working on, I am asking if you should have any comments to please send them to me by Wednesday, May 29, 2013.

Thank you,

Danelle

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