From: King-Hackney, Ashadee
To: Bollweg, George; Flowers, Debra
Cc: Julian, Jaime
Subject: RE: East Liverpool Mn Modeling
Date: Tuesday, January 07, 2014 1:51:08 PM
Attachments: ATT00001.txt

Thanks George. I spoke to Jamie about this last week and she stated that she will be gathering the information. When I spoke to the requester last week he also agreed to increase his fee commitment to $200.00 and exclude any privilege information.

From: Bollweg, George
Sent: Tuesday, January 07, 2014 7:45 PM
To: Flowers, Debra; King-Hackney, Ashadee
Subject: FW: East Liverpool Mn Modeling

FYI per Debra's suggestion to copy you both - see note below. This pertains to a likely FOIA for air dispersion modeling information referenced in slide 20 of the attachment (attachment available at http://www.epa.gov/nheerl/mnstudy/). The information is being sought by parties pursuing a potential class action in the vicinity of E. Liverpool OH (http://www.eastliverpoolpollution.com).

From: Bollweg, George
Sent: Monday, December 30, 2013 1:19 PM
To: Lobdell, Danelle; Wagner, Jaime; Colledge, Michelle
Cc: Nash, Carlton; Tyson, MaryPat
Subject: FW: East Liverpool Mn Modeling

FYI – Chuck Sisia (Labyrinth Management Group, Inc.) called me this morning and asked if I had access to the AERMOD inputs mentioned on slide 20 of the July 11, 2013 E. Liverpool preliminary results presentation (slide 20 text below). He is working with the group pursuing the potential class action in East Liverpool OH (http://www.eastliverpoolpollution.com). He said a FOIA has also been submitted for this information. I told him the preliminary results are unpublished and that the FOIA request may be the most efficient way to proceed, and that I would let those involved know of his request. Separately, Rosemarie Bowler called me this morning; I mentioned this to her and said that the FOIA request probably won't involve her.

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[slide 20 text]

ESTIMATING EXPOSURE

1. A computer air model (AERMOD) and measured data were used to estimate long term average air manganese concentrations at the residence of each study participant

2. The long-term estimated air manganese concentration for each residence, the distance from the source, and were years living in East Liverpool used to calculate a "cumulative exposure index" (we will refer to as exposure index)

3. The exposure index was used to look at the relationship of estimated long-term air manganese exposure with

- Neuropsychological health outcomes
- Manganese levels in blood, hair, and toenails

From: Chuck Sisia [mailto:c.sisia@lmgweb.com]
Sent: Monday, December 30, 2013 12:24 PM
To: Bollweg, George
Subject: FW: East Liverpool Mn Modeling

Per our phone conversation... I am specifically looking for the AERMOD Input/Output files (including any plotfiles) associated with the modeling referenced on slide #20 of the attached presentation.

Thank you in advance for any assistance you are able to provided.

Best,

Chuck Sisia
Project Consultant
Labyrinth Management Group, Inc.
239 South Court Street
Medina, Ohio 44256
Office: 330-764-4825
Cell: 216-533-7760
Fax: 330-764-9224
c.sisia@lmgweb.com

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From: Chuck Sisia [mailto:c.sisia@lmgweb.com]
Sent: Thursday, December 26, 2013 3:04 PM
To: 'bollweg.george@epa.gov'
Subject: East Liverpool Mn Modeling

Dr Bollweg:

I am writing to inquire about the potential of getting electronic copies of the AERMOD input and

output files associated with USEPA's recent review of residential Manganese exposure in East Liverpool, Ohio. Is there someone with whom I could speak directly to get this information, or will I need to follow standard FOIA protocols?

Please let me know what the best way to proceed would be.

Best Regards,

Chuck Sisia
Project Consultant
Labyrinth Management Group, Inc.
239 South Court Street
Medina, Ohio 44256
Office: 330-764-4825
Cell: 216-533-7760
Fax: 330-764-9224
c.sisia@lmgweb.com

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which may be a computer program. This attached computer program could
contain a computer virus which could cause harm to EPA's computers,
network, and data.  The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced
into the EPA network.  EPA is deleting all computer program attachments
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you
should contact the sender and request that they rename the file name
extension and resend the Email with the renamed attachment.  After
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For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

**********************  ATTACHMENT NOT DELIVERED **********************
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