From: Wagner, Jaime
To: Patel, Shilpa
Subject: Re: NEIC Reports
Date: Friday, February 01, 2013 1:46:40 PM

I'm gonna owe you for this one. Cash it in whenever! :)

Jaime Julian Wagner

Environmental Scientist

U.S. EPA Region 5

Planning and Administration Section

Air Enforcement and Compliance Assurance Branch

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wagner.jaime@epa.gov

Protecting the environment is everyone's responsibility. Help EPA fight pollution by reporting possible harmful environmental activity. To do so, visit EPA's website at http://www.epa.gov/compliance/complaints/index.html

From: Shilpa Patel/R5/USEPA/US

To: Jaime Wagner/R5/USEPA/US@EPA,

Date: 02/01/2013 01:45 PM

Subject: Re: NEIC Reports

No Problem. Glad to help you out for a change instead of the other way around!

Shilpa Patel

Environmental Engineer

Air Enforcement and Compliance Assurance Branch

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only to the designated recipient(s).

From: Jaime Wagner/R5/USEPA/US

To: Shilpa Patel/R5/USEPA/US@EPA,

Date: 02/01/2013 01:41 PM

Subject: Re: NEIC Reports

Thank you so much! Sorry for all the hassle.

Jaime Julian Wagner

Environmental Scientist

U.S. EPA Region 5

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From: Shilpa Patel/R5/USEPA/US

To: Jaime Wagner/R5/USEPA/US@EPA,

Cc: Brian Dickens/R5/USEPA/US@EPA

Date: 02/01/2013 01:28 PM

Subject: Re: NEIC Reports

I asked John Matson to review the report since he worked on the S.H. Bell CD in the past. He has agreed to look at

it. I will let you know what he says.

Shilpa Patel

Environmental Engineer

Air Enforcement and Compliance Assurance Branch

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From: Jaime Wagner/R5/USEPA/US

To: Brian Dickens/R5/USEPA/US@EPA,

Cc: Shilpa Patel/R5/USEPA/US@EPA

Date: 02/01/2013 08:51 AM

Subject: Re: NEIC Reports

That's how I remember it, Brian. Does that work for you, Shilpa?

Based on my conversation with Shilpa yesterday, I'm guessing that the SH Bell report is less of a concern now that we know it's focused mostly on chromium rather than manganese, and the Marietta report probably won't be an issue because Janet Carlson already reviewed it and said that it could be included as part of the Administrative Record for the ferroalloys residual risk. Hopefully this won't be a big deal!

Thanks for your assistance with this. I'm happy to do anything I can to help!

Jaime

Jaime Julian Wagner

Environmental Scientist

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From: Brian Dickens/R5/USEPA/US

To: Jaime Wagner/R5/USEPA/US@EPA, Shilpa Patel/R5/USEPA/US@EPA,

Date: 02/01/2013 08:37 AM

Subject: Re: NEIC Reports

So if I remember our conversation correctly, Shilpa was going to review this, then get attorney assigned to review, then if all is OK, "release" it, which means to email Michelle and NEIC that we give informal (meaning there is no FOIA record or other system within which we are working) to release to the public when asked. Right?

Brian Dickens

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From: Michelle Colledge/R5/USEPA/US

To: Shilpa Patel/R5/USEPA/US@EPA,

Cc: Jaime Wagner/R5/USEPA/US@EPA, Steve Machemer/NEIC/USEPA/US@EPA, Brian Dickens/R5/USEPA/US@EPA

Date: 01/31/2013 04:06 PM

Subject: NEIC Reports

Hi Shilpa-

Please see the attached reports for fingerprinting work NEIC did in Marietta and East Liverpool (NEIC may have a final, signed version of the E. Liverpool doc, but I believe this is the final draft). Please note, the East Liverpool work was generally done to identify whether or not the Cr was CrIII or CrVI, and there was very limited evaluation of the particle size of the Mn (like, two filters). We already published the general findings in our E. Liverpool Health Consult (that the particles are larger than those from Eramet because they are from crushing and grinding operations and not smelting operations). The reason we would like these posted is because I have a manuscript (which I am authoring with Jaime) that cites these studies in passing, and the peer reviewers could not access them online and wanted us to 1) post them online; or 2) describe the reports in greater detail which is not the focus of the paper (and also not really allowed since the research was already published-it would appear that we are publishing original research here, which is not the case). Steve Machemer (NEIC) is happy to put them out there as long as he has permission from air enforcement (formerly Bill McDowell's call, now Brian's call).

The fingerprinting in East Liverpool was initiated by me after working with Steve on Eramet, and after Ohio EPA released a risk assessment which assumed the chromium was all hexavalent and concluded there was a significant increased cancer risk from exposure to CrVI. NEIC found, however, that the chromium was chromite (CrIII), which is not a carcinogen at all. I requested this information to inform my own assessment of risk from facility emissions in my health consultation. Bill McDowell thought EPA might get involved at that time-but Ohio EPA said they were pushing their own enforcement case.

Thanks for taking a look at this.

Michelle

[attachment "VP0591C Marietta, Ohio Memo and Report.pdf" deleted by Brian Dickens/R5/USEPA/US]
[attachment "VP0856E01 1-11-10.doc" deleted by Brian Dickens/R5/USEPA/US]

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