

## Johnson, Bill H (DNR)

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**From:** Carlson, Erik (DNR)  
**Sent:** Wednesday, May 23, 2012 3:11 PM  
**To:** 'Tina Pint'  
**Cc:** Fred Marinelli ( [redacted] David Blaha; Cory D. Anderson  
**Subject:** RE: FW: Plant Site Task 1 QA Evaluation

Let's keep next Wed blocked off either for a MRC + QA/QC discussion or QA/QC discussion alone. I'll follow up with more details early next week.

Erik

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**From:** Tina Pint [mailto: [redacted]]  
**Sent:** Wednesday, May 23, 2012 10:14 AM  
**To:** Carlson, Erik (DNR)  
**Cc:** Fred Marinelli ( [redacted] David Blaha; Cory D. Anderson  
**Subject:** RE: FW: Plant Site Task 1 QA Evaluation

Erik-

Next Wednesday sounds good, either after the MRC meeting or in its place if it is canceled.

Tina

Tina Pint, PG

Hydrogeologist  
Minneapolis office: [redacted]  
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[redacted]  
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resourceful. naturally.



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**From:** Carlson, Erik (DNR) [mailto: [redacted]]  
**Sent:** Tuesday, May 22, 2012 2:27 PM  
**To:** Tina Pint  
**Cc:** Fred Marinelli ( [redacted] David Blaha  
**Subject:** FW: FW: Plant Site Task 1 QA Evaluation

Tina,

Next Wed is our best shot. Dave and I have a meeting Friday morning.

I propose that I schedule a 1-hour QA/QC follow up during the MRC meeting time (now scheduled 1-4). I can either add it to the end of the MRC agenda or hold a separate meeting during that time if we cancel the MRC meeting. Cancellation of the MRC meeting next week seems likely to me at the moment.

-Erik

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**From:** Fred Marinelli [mailto: [redacted]]  
**Sent:** Tuesday, May 22, 2012 10:16 AM

**To:** Carlson, Erik (DNR)  
**Cc:** David Blaha; Paul Haby  
**Subject:** Re: FW: Plant Site Task 1 QA Evaluation

I am available Friday morning, but not in the afternoon. My overall preference would be next Wednesday.

Fred

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On Tue, May 22, 2012 at 6:08 AM, Carlson, Erik (DNR) <[REDACTED]> wrote:

Dave and Fred,

How about Friday this week or next Wed?

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**From:** Tina Pint [mailto:[REDACTED]]  
**Sent:** Tuesday, May 22, 2012 7:00 AM  
**To:** Carlson, Erik (DNR)  
**Cc:** Cory D. Anderson

**Subject:** RE: Plant Site Task 1 QA Evaluation

Erik-

Sorry for the delay. Wednesday doesn't work for us unfortunately. Would we do it Friday or the following Wednesday?

Tina

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**From:** Carlson, Erik (DNR) [REDACTED]  
**Sent:** Monday, May 21, 2012 2:07 PM  
**To:** Tina Pint

**Subject:** FW: Plant Site Task 1 QA Evaluation

Hi Tina,

Are you available Wed afternoon? If so, what times?

Erik

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**From:** Fred Marinelli [mailto: ]  
**Sent:** Monday, May 21, 2012 9:43 AM  
**To:** David Blaha  
**Cc:** Carlson, Erik (DNR); Paul Haby  
**Subject:** Re: Plant Site Task 1 QA Evaluation

I am available on Wed afternoon.

Fred

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On Fri, May 18, 2012 at 2:14 PM, David Blaha < > wrote:

I am sure there is- I have copied Fred

I am planning to be in St Paul next Wed – Fri, although I hear there may not be a MRC meeting Wed

So at least I would have some free time now wed afternoon when I could meet with Barr – Fred, would that work for you?

If not please suggest some alternative times

All - enjoy the weekend

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**From:** Carlson, Erik (DNR) [mailto: ]  
**Sent:** Friday, May 18, 2012 4:01 PM  
**To:** David Blaha  
**Subject:** FW: Plant Site Task 1 QA Evaluation

Hi Dave,

Are there any times next week when your QA/QC crew is available to talk to Barr about the outcomes of the Plant Site QA/QC?

Erik

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**From:** Tina Pint [mailto: ]  
**Sent:** Friday, May 18, 2012 2:31 PM  
**To:** Carlson, Erik (DNR); Colvin, Steve E (DNR)  
**Cc:** Jim Scott; Cory D. Anderson  
**Subject:** RE: Plant Site Task 1 QA Evaluation

Erik-

I guess this could be added to the agenda for the May 30<sup>th</sup> meeting if you think that is easiest logistically. However, I think we only have a couple of questions for ERM and then just need to figure out procedurally how to wrap this up. A 1hr call between ERM, Barr and you should be able to work as well.

Tina

Tina Pint, PG

Hydrogeologist

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**From:** Carlson, Erik (DNR) [mailto: ]  
**Sent:** Friday, May 18, 2012 1:52 PM  
**To:** Tina Pint; Colvin, Steve E (DNR)  
**Cc:** Jim Scott; Cory D. Anderson  
**Subject:** RE: Plant Site Task 1 QA Evaluation

Tina,

Would you like me to add a "plant site QA/QC follow up" item to the agenda for our May 30 model results check meeting? This is the easiest logistically.

Erik

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**From:** Tina Pint [<mailto:>]  
**Sent:** Monday, May 14, 2012 2:26 PM  
**To:** Carlson, Erik (DNR); Colvin, Steve E (DNR)  
**Cc:** Jim Scott; Cory D. Anderson  
**Subject:** RE: Plant Site Task 1 QA Evaluation

Steve (in Erik's absence),

We have finally had a chance to really digest ERM's review. We do think it would be beneficial to have a brief meeting with ERM to discuss their comment. They made a few recommendations for the model and we would like to talk with them about how those can be implemented. In addition, it would be great if they could provide us with a copy of the model they created and referenced.

Please let me know if you would like me to organize a meeting with EMR or if that is something you are willing to do in Erik's absence.

Thanks,

Tina

Tina Pint, PG

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**From:** Carlson, Erik (DNR) [<mailto:>]

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**Sent:** Wednesday, May 09, 2012 12:42 PM  
**To:** Tina Pint  
**Cc:** Jim Scott  
**Subject:** FW: Plant Site Task 1 QA Evaluation

Tina,

Let me know how you would like to proceed. I'm thinking a meeting to discuss the QA/QC results and then a Barr simple document identifying what changes are agreed to be made and where. The next ERM inputs check would look to see that the changes that were agreed to be made to the model are made. Changes that were agreed to be made to the plant site work plan could be covered in a CDF. There is probably a couple ways to tie this up and move on.

Erik

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**From:** David Blaha [\[mailto: \]](mailto:)  
**Sent:** Wednesday, May 09, 2012 12:08 PM  
**To:** Carlson, Erik (DNR)  
**Cc:** Al Trippel; Deb McGovern; Fred Marinelli  
**Subject:** FW: Plant Site Task 1 QA Evaluation

Erik

Here is the Model Evaluation Review of the Plant Site Model

Please feel free to circulate or let us know if you have any comments

thanks

**From:** Fred Marinelli [mailto: ]  
**Sent:** Tuesday, May 08, 2012 7:55 PM  
**To:** David Blaha  
**Cc:** Melinda Todorov; Houston Kempton; Al Trippel; Paul Haby; Fred Marinelli  
**Subject:** Plant Site Task 1 QA Evaluation

David,

Please find the attached memo summarizing the results of this evaluation. We make a number of recommendations on how the model writes the EXCEL tables to streamline future evaluations. Feel free to contact me if you have any questions regarding this deliverable.

Regards,

Fred

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**Fred Marinelli**

Senior Groundwater Hydrologist

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