

Johnson, Bill H (DNR)

From: Johnson, Bill H (DNR)
Sent: Tuesday, May 07, 2013 1:30 PM
To: [REDACTED] Ross Vellacott ([REDACTED] David Blaha
([REDACTED] Al Trippel ([REDACTED] Fred Marinelli
([REDACTED])
Cc: Hingsberger, Thomas J MVP ([REDACTED] Fay, Lisa (DNR);
Frank, Shirley A -FS ([REDACTED])
Subject: Forward: Satisfying EPA GoldSim QA/QC Request
Attachments: GoldSim Evaluation Work Plan w Water Modeling Review Diagram_050212.pdf; Mine
site QA - task 1 - ERM Overview 020212.pdf; Mine site QA - task 1 - summary table
020212.pdf; NMet GoldSim QA Memo Phase 3 2013-02-25.pdf; Plant site QA - task 1 -
memo 050812.pdf

Deb and Ross, as noted during yesterday's PM call here is the message sent to EPA regarding the "list of components" that underway QA/QC for the GoldSim model effort.

Thanks again to Fred for pointing me in the right direction. Bill.

Bill Johnson, Mining Section Lead
Environmental Policy & Review Unit
MDNR Division of Ecological & Water Resources, Box 25
500 Lafayette Road
St. Paul, MN 55155
[REDACTED]
[REDACTED]

From: Johnson, Bill H (DNR)
Sent: Monday, May 06, 2013 9:37 AM
To: 'Sedlacek, Michael'
Cc: Grimes, James; Hingsberger, Thomas J MVP ([REDACTED] Frank, Shirley A -FS
([REDACTED] Doneen, Randall (DNR); Bruner, Douglas W MVP ([REDACTED] Fay, Lisa
(DNR)
Subject: RE: GoldSim QA/QC Request

Good morning Mike and James.

Attached please find ERM's QA/QC documentation regarding that firm's evaluation of the GoldSim model for the Co-lead Agencies. Specifically:

File: "GoldSim Evaluation Work Plan w Water Modeling Review Diagram 050212.pdf"

This is the work plan that details how the QA/QC would be accomplished. It reflected consideration of EPA's comments of January 4, 2012.

Files: "Mine site QA – task 1 – ERM Overview 020212.pdf"

"Mine site QA – task 1 – summary table 020212.pdf"

"Plant site QA – task 1 – memo 050812.pdf"

These are the results of the phase 1 review of model inputs for both the mine and plant sites' GoldSim models.

File: "NMet GoldSim QA Memo_Phase 3_2013-02-25.pdf"

This is the final report detailing the full QA/QC procedures, including components evaluated. This was provided to the Cooperating Agencies at the start of the GoldSim model and results review opportunity.

These documents represent the main reporting by ERM regarding their QA/QC activities conducted for the Co-lead Agencies. Please advise if there are questions on the methods or specifics of the analyses. If yes, the Co-leads will convene the ERM leads to respond to your inquiries.

I have courtesy-copied the other PMs and managing sponsors for their awareness. That's it. Bill J.

Bill Johnson, Mining Section Lead
Environmental Policy & Review Unit
MDNR Division of Ecological & Water Resources, Box

From: Sedlacek, Michael [<mailto:>]
Sent: Thursday, May 02, 2013 4:14 PM
To: Johnson, Bill H (DNR)
Cc: Grimes, James
Subject: GoldSim QA/QC Request

Bill,

I would like to request a list of the components of GoldSim that have undergone QA/QC.

Sincerely,

Mike Sedlacek
Environmental Scientist
NEPA Implementation Section
U.S. Environmental Protection Agency
77 W. Jackson Blvd (E-19J)
Chicago, IL 60604
Phone: (312)
Fax: (312)
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