

Johnson, Bill H (DNR)

From: Fred Marinelli <[REDACTED]>
Sent: Friday, August 31, 2012 3:47 PM
To: Cory D. Anderson
Cc: Peter Hinck ([REDACTED]) David Blaha; Carlson, Erik (DNR); Fred Marinelli
Subject: FYI - FTB sulfate generation
Attachments: FTB Cell 2W fine sulfate release 2012-08-31.pdf; PlantSite_CV_4 seepage sulfate conc 2012-08-31.pdf

Cory,

Please find two attachments. The Mathcad worksheet computes sulfate concentration in seepage from Cell 2W fines, and this is shown by the time graph at the end of the worksheet. The graph in the second attachment is the GoldSim output of sulfate concentration for the 2W fine subarea. As observed, the two graphs are quite similar. So in this case, an independent calculation based on GoldSim inputs gives a prediction that is very similar to the GoldSim output.

Regards,

Fred

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