

Robinson, John H.

From: Hosch, James A
Sent: Thursday, January 11, 2001 8:47 AM
To: Robinson, John H.; Dunn, James R
Subject: FW: Superior MGP Sediment Assessment

Jamie,

Tom put together some estimates of impacts to the site. The benthic communities would appear to be low to moderately impacted by metals and moderate to highly impacted by PAHs.

From: Janisch, Thomas P
Sent: Thursday, January 11, 2001 7:50 AM
To: Hosch, James A
Subject: Superior MGP Sediment Assessment



SuperiorMGPSESEval
Memo0104.doc

I took a quick look at the sampling results and have prepared the attached. I did this in a hurry so hopefully it hangs together. Let me know if you have any questions. Preliminarily, it looks like there is a problem based on impacts to benthic community and concerns with mercury as a pathway is potentially from sediments to water to fish to humans. Coal piles may confound PAH issue somewhat as to identifying source. Elevated mercury likely due to coal pile input. It seems at on of the MGP Team meetings I went to there was some discussion of mercury use someplace in the manufacturing but this is a vague memory on my part. Bottom line is that some followup in the sediments and at the site are appropriate. Will send hard copy of report that has the sample site location map that you sent me earlier.