

US EPA ARCHIVE DOCUMENT



**Kennecott Eagle Minerals**

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January 22, 2009

Rebecca L. Harvey  
United States Environmental Protection Agency  
Underground Injection Control Branch  
Region 5  
Attention Mail Code WU-16J  
77 West Jackson Boulevard  
Chicago, Illinois, 60604-3590

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Subject: **Response to EPA's Request for Information, Submitted on January 13, 2009, Kennecott Eagle Minerals Company (KEMC), UIC Permit Application Number MI-103-5W20-0002**

Dear Ms. Harvey,

A request for additional information in an e-mail sent on January 13, 2009 was received from the United States Environmental Protection Agency (EPA) titled "Appendices to 2008 Background Water Quality Report and Logs" requesting the following:

- Location of Appendices for the 2008 Background Water Quality Report for Groundwater Discharge Permit GW1810162.
- Submittal of logs for TWIS area wells QAL050A, 051A/D, 052A, 053A, 055A, 056A and 057A/D.
- Submittal of logs for QAL015 through QAL021.

Appendices for the 2008 Background Water Quality Report for Groundwater Discharge Permit GW1810162 are contained in a CD that was mailed to EPA and attached to a cover letter dated November 14, 2008. A second copy of that CD has been attached to this letter (Attachment 1).

In response to your request for submittal of logs for QAL050A, QAL051A/D, QAL052A, QAL053A, QAL055A, QAL056A and QAL057A/D, please find attached, a CD containing the complete Groundwater Discharge Monitor Well Installation Report, dated June 2008, for Groundwater Discharge Permit GW1810162 (Attachment 2). The full set of well logs is contained within Appendix A of the report, titled "Soil Boring and Well Construction Report." Additionally, the same well log information was discussed and visually presented as stratigraphic representations in a correspondence to EPA dated November 21, 2008.

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QAL015 through QAL021 were shallow hand-driven stainless steel well points (piezometers) that were placed at groundwater seeps that are tributary to the East and Main branches of the Salmon-Trout River. No soil boring logs exist for these piezometers.

Should you have any additional questions or require further information please don't hesitate to contact me at 906-486-1257.

Sincerely,



Jon Cherry  
General Manager

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cc: Gene Smary, Warner Norcross and Judd  
Dennis Donohue, Warner Norcross and Judd  
Dan Wiitala, North Jackson Company  
Steve Donohue, Foth Infrastructure & Environment  
Vicky Peacey, Kennecott Eagle Minerals Company  
Alicia Duex, Kennecott Eagle Minerals Company

File: EC-Eagle-UIC-Corres to EPA

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# ATTACHMENT 1

2008 Background Water Quality Report for Groundwater Discharge  
Permit GW1810162

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## **ATTACHMENT 2**

**Groundwater Discharge Monitor Well Installation Report, June 2008,  
for Groundwater Discharge Permit GW1810162**

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