

From: [Nutini, Jennifer \(EAGLE\)](#)
To: [Humphrey, Melanie \(DEQ\)](#)
Cc: [Maki, Joe \(DEQ\)](#)
Subject: Humboldt Mill Request to Amend Condition F4
Date: Friday, September 22, 2017 3:31:01 PM
Attachments: [Response to Initial Review Condition F4 Amendment 092217.pdf](#)

Melanie,

Please find our response attached regarding the items needed to administratively complete our permit application.

Thank you,
Jen

Jennifer Nutini, P.E.
Environmental Engineer
Eagle Mine
4547 County Road 601
Champion, MI 49814, US

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September 22, 2017

Ms. Melanie Humphrey
Michigan Department of Environmental Quality
Office of Oil, Gas, and Minerals
1504 West Washington Street
Marquette, MI 49855

RE: Humboldt Mill – Request to Amend Special Permit Condition F4 – MP012010, Eagle Mine LLC.

Dear Ms. Humphrey,

Eagle Mine, LLC. is in receipt of your 13 September letter requesting information required to make our permit amendment request administratively complete. Our response is as follows:

1. A permit application fee of \$5,000.
Eagle has mailed the payment to the OOGM in Lansing, and a copy of the check is also attached herein.
2. A list of other permits for Humboldt Mill that are currently or anticipated to be amended, modified, or renewed during the review, or as a result of approval of this amendment request, as applicable.

Eagle currently operates under several permits as required in Michigan's environmental regulations. The permits are as follows:

- *Michigan Air Use Permit to Install (PTI 405-08A)* for emissions associated with the mining activities. Eagle does not propose any changes to the PTI based on the addition of tailings to the Humboldt Tailings Disposal Facility.
- *Inland Lakes and Streams Act Permit Number 14-52-0032-P* to place up to 2.4 million cubic yards of tailings to a maximum surface elevation of 1440 feet above mean sea level (ft AMSL) within the HTDF. This permit will require an amendment in the future should tailings be approved to be placed at an elevation of 1515 ft AMSL.
- *NPDES Surface Water Discharge Permit MI0058649* for discharges of water from the HTDF. Eagle submitted a request for modification to this permit on June 30, 2017. The modification involves a request for a mixing zone for Total Dissolved Solids (TDS) in the Middle Branch of the Escanaba River to the north of the mine site where Eagle proposes to discharge treated water from the onsite water treatment plant (WTP).

- *Type IIb Non-Transient Non-Community Water Supply Permit* and associated treatment systems for water consumption and use by site workers. There are no changes being proposed to this permit.
- *Commercial Septic System Permit* for subsurface sanitary wastewater disposal. There are no changes being proposed to this permit.
- *Humboldt Township Zoning Compliance Permit* for industrial activities at the Humboldt Mill site. There are no changes being proposed to this permit.

Should you have any questions please do not hesitate to contact me at 906-339-7029.

Sincerely,



Jennifer Nutini, P.E.
Environmental Engineer

**EAGLE MINE LLC
MAIN OPERATING**

4547 COUNTY ROAD 601 906-339-7000
CHAMPION, MI 49814
USA

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DATE 9-15-2017

PAY
TO THE
ORDER OF

State of Michigan

\$ 5,000.⁰⁰

Five thousand dollars and ⁰⁰/₁₀₀

DOLLARS



Bank of America



Non ferrous metallic mine application fee
FOR F4 MP 01 2010

[Signature]

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