



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



LIESL EICHLER CLARK
DIRECTOR

May 29, 2020

Ms. Jennifer Nutini, Environmental Superintendent
Eagle Mine, a subsidiary of Lundin Mining
4547 County Road 601
Champion, Michigan 49814

Dear Ms. Nutini:

This letter is in reference to your Permit to Install (PTI) applications, identified as Nos. 50-06D, State Registration Number N7581, and 405-08B, State Registration Number N0934. PTI application No. 50-06D is for changes to the surface operations and the timeframe of the ore truck throughput limit at the underground nickel and copper mine located at 6510 AAA Road, Michigamme Township, Michigan. PTI application No. 405-08B is for a change to the timeframe of the ore truck throughput limit at the nickel and copper processing mill located at 4547 County Road 601, Champion, Michigan.

The public comment period ended on April 3, 2020, and a virtual public hearing was held on March 30, 2020. Comments were received during the comment period and at the virtual public hearing.

After careful consideration of the issues and pursuant to the delegation of authority from the Director of the Michigan Department of Environment, Great Lakes, and Energy (EGLE), I have approved PTI Nos. 50-06D and 405-08B. As part of this approval, Air Quality Division (AQD) staff has revised conditions to the PTIs to address certain information received during the public participation process and the subsequent analysis of that information.

The AQD has prepared the enclosed Response to Comments Document (RTC), which provides our responses to comments received during the public comment period and at the virtual public hearing. It also identifies the special conditions that have been modified and provides our rationale for modifying the proposed special conditions. These changes are listed in Section II of the RTC.

The approvals are based upon and subject to compliance with all administrative rules of EGLE and conditions stipulated in the enclosed supplements. Please review these conditions thoroughly so that you may take the actions necessary to ensure compliance with all of these conditions.

Also, PTI Nos. 50-06B and 405-08A have been voided because the equipment is now covered by PTI Nos. 50-06D and 405-08B, respectively.

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To help us improve the service we provide our customers, we encourage you to complete a *Permit to Install Customer Service Survey* on the following Web page:

<https://www.surveymonkey.com/s/aqdptics>

If you have any questions regarding this permit, please contact Mr. Andrew Drury, AQD, Permit Section, at DruryA@Michigan.gov; 517-284-6792; or EGLE Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909-7760; or you may contact me.

Sincerely,



Mary Ann Dolehanty, Director
Air Quality Division
517-284-6773

Enclosures

cc/enc: Senator Ed McBroom

Representative Sara Cambensy

Mr. Bryan T. Newland, Chairman, Bay Mills Indian Community

Mr. Paul Ripple, Bay Mills Indian Community

Mr. Thurlow Samuel McClellan, Tribal Chairman, Grand Traverse Band of
Ottawa & Chippewa Indians

Mr. Erik Olsen, Interim Department Manager, Grand Traverse Band of Ottawa
& Chippewa Indians

Mr. Kenneth Meshigaud, Chairman, Hannahville Potawatomi Indian Community

Mr. L. Scott Wieting, Environmental Specialist, Hannahville Potawatomi Indian
Community

Mr. Warren Chris Swartz, President, Keweenaw Bay Indian Community

Ms. Evelyn Ravindran, Natural Resources Director, Keweenaw Bay Indian
Community

Ms. Jane Kahkonen, Air Quality Specialist, Keweenaw Bay Indian Community

Mr. Larry Romanelli, Ogema, Little River Band of Ottawa Indians

Mr. Frank Beaver, Natural Resources Department Director, Little River Band of
Ottawa Indians

Mr. James Williams Jr., Tribal Chairman, Lac Vieux Desert Band of Lake
Superior Chippewa Indians

Mr. Bruce LaPointe, Lac Vieux Desert Band of Lake Superior Chippewa Indians

Ms. Regina Gasco-Bentley, Tribal Chair, Little Traverse Bay Bands of Odawa
Indians

Mr. Doug Craven, Natural Resources Director, Little Traverse Bay Bands of
Odawa Indians

Mr. Aaron A. Payment, Chairperson, Sault Ste. Marie Tribe of Chippewa Indians
Mr. Eric Clark, Lead Inland Biologist, Sault Ste. Marie Tribe of Chippewa Indians
Mr. Richard Peterson, Chairman, Red Cliff Band of Lake Superior Chippewa
Ms. Linda Nguyen, Environmental Director, Red Cliff Band of Lake Superior Chippewa
Mr. Noah Saperstein, Environmental Justice Specialist, Red Cliff Band of Lake Superior Chippewa
Mr. Mike Wiggins Jr., Tribal Chairman, Bad River Band of Lake Superior Chippewa
Ms. Edith Leoso, Tribal Historic Preservation Officer, Bad River Band of Lake Superior Chippewa
Ms. Naomi Tillison, Natural Resources Director, Bad River Band of Lake Superior Chippewa
Ms. Natalene Cummings, Air Quality Program Manager, Forest County Potawatomi Community
Dr. John Coleman, Environmental Section Leader, Great Lakes Indian Fish and Wildlife Commission
Ms. Dawn White, Treaty Resource Specialist, Great Lakes Indian Fish and Wildlife Commission
Mr. Esteban Chiriboga, Environmental Specialist, Great Lakes Indian Fish and Wildlife Commission
Mr. William Seppanen, Supervisor, Michigamme Township
Mr. Neil Hanson, Clerk, Michigamme Township
Mr. Tom Prophet, Supervisor, Humboldt Township
Ms. Sara Etelamaki, Clerk, Humboldt Township
Ms. Linda Talsma, Marquette County Clerk
Ms. Genevieve Damico, U. S. Environmental Protection Agency, Region 5
Mr. Constantine Blathras, U. S. Environmental Protection Agency, Region 5
Mr. Trent Wickman, U. S. Forest Service, Region 9
Ms. Catherine Collins, U. S. Fish and Wildlife Service
Mr. Don Shepherd, U. S. National Park Service
Mr. Brian Leahy, Barr Engineering Co.
Ms. Regina Strong, Environmental Justice Public Advocate, EGLE
Ms. Katie Kruse, Environmental Justice and Tribal Liaison, EGLE
Mr. Nick Assendelft, Public Information Officer, EGLE
Ms. Sarah M. Howes, Legislative Liaison, EGLE
Mr. Andrew Drury, EGLE
Ms. Melanie Humphrey, EGLE
Mr. Ed Lancaster, EGLE