

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> TILDEN MINING COMPANY LC	<b>SRN :</b> B4885
<b>Location :</b> 1 TILDEN MINE ROAD PO BOX 2000	<b>District :</b> Upper Peninsula
	<b>County :</b> MARQUETTE
<b>City :</b> ISHPEMING <b>State:</b> MI <b>Zip Code :</b> 49849	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Ed Lancaster
<b>FCE Begin Date :</b> 10/01/2013	<b>FCE Completion Date :</b> 9/26/2014
<b>Comments :</b>	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
09/25/2014	ROP Semi 1 Cert	Compliance	Three (3) deviations reported for EUSOURCEWIDE, 2 for missing and invalid data related to maintenance of tracking systems and 1 for Inspections and Activites not properly documented. Opacity exceedances for KILN1 north and south stack and KILN2 north and south stack occurring during start-up/shut down events. On June 9-10, 2014 KILN1 South Stack COM failed, spare was installed and unit sent out for repairs.
09/25/2014	Excess Emissions (CEM)	Compliance	See File.
09/23/2014	Scheduled Inspection	Compliance	Scheduled compliance inspection and RATA test.
12/12/2013	Other Non ROP	Compliance	Received Rule 801 Ozone Season Report for 2013 December 2, 2013 from TILDEN MINING COMPANY. In 2013 the facility burned a proportion of coal in their indurating furnaces to reduce NOx emissions by 26% from baseline of firing only natural gas.
11/12/2013	Other		Nick Zabrodsky issued GENERAL PERMIT #147-13 November 12, 2013 to Tilden Mining Company. "I doubt that this one will need to be rolled into their ROP. It appears that it will only be for a temporary portable brought in for a very brief period of time." /NZ

Activity Date	Activity Type	Compliance Status	Comments
10/28/2013	Other		See general permit #147-13 to be issued to Tilden for temporary natural gas fired boiler.
10/09/2013	ROP Semi 1 Cert	Compliance	Rec'd ROP Semiannual Report 09/16/2013 from TILDEN MINING COMPANY for reporting period January-June 2013. Reported 9 deviation blocks, most for missing or invalid data, some reports of opacity > 20% on Kilns 1 & 2. Also low COM availability due to lightning strike on Kiln 2.
10/02/2013	Other		Permit to Install #148-12A issued October 2, 2013 for the installation of NOx monitor CEMS on Kiln #1. ALSO - see BART related Permit #148-12.

Name: Ed Lancaster Date: 9/26/14

Supervisor: \_\_\_\_\_