

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> Joe Scanlan
<b>FCE Begin Date :</b> 8/23/2018	<b>FCE Completion Date :</b> 9/27/2019
<b>Comments :</b> Conducted FCE inspection August 22, 2019, of the TILDEN MINING COMPANY (B4885) operations as part of the AQD FY19 Target inspection program.	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
09/19/2019	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 01/01/2019 to 06/30/2019
09/19/2019	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - Opacity Monitor EE & Performance Reports (4) from 01/01/2019 to 06/30/2019
09/19/2019	ROP Other	Compliance	EU-KILN 1&2 - Startup, Shutdown and Malfunction Reports (2) from 01/01/2019 to 06/30/2019
09/16/2019	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - COM Quarterly Cal & Certification Audit Reports (5) from 01/01/2019 to 06/30/2019
08/22/2019	Scheduled Inspection	Compliance	Inspection to determine compliance with MI-ROP-B4885-2017A
08/02/2019	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 2nd Quarter 2019 EE & CEMS DT Report from 4/1/19 - 6/30/19
08/02/2019	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx & SO2 2nd Quarter 2019 CEMS Audit Report from 04/01/2019 - 06/30/2019
08/02/2019	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Initial 30-day compliance test report 60.46b(e) (1) from 04/01/2019 - 06/30/2019
08/02/2019	ROP Other	Compliance	EU-BOILER - NOx PEMS 2nd Quarter 2019 EE & PEM DT Report (1) from 04/01/2019 - 06/30/2019

Activity Date	Activity Type	Compliance Status	Comments
08/02/2019	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Hourly Steam & NOx Emissions (1) from 04/01/2019 - 06/30/2019
08/02/2019	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 30-day Average NOx Emissions (1) from 04/01/2019 - 06/30/2019
08/02/2019	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Quality Assurance Manual (1) from 04/01/2019 - 06/30/2019
07/02/2019	ROP Other	Compliance	EU-BOILER4 - CO Emission Testing 4/1/2019 - 6/30/19
05/23/2019	MAERS	Compliance	2018 MAERS - refer to MAERS for any comments
05/06/2019	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 1st Quarter 2019 EE & CEM DT Report (2) from 01/01/19 to 03/31/19
05/06/2019	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx SO2 1st Quarter 2019 CEMS Audit Report (1) from 01/01/2019 to 03/31/2019
04/05/2019	ROP Annual Cert	Compliance	Annual Compliance Certification from 01/01/2018 to 12/31/2018
04/05/2019	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 07/01/2018 to 12/31/2018
04/05/2019	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - Opacity Monitor EE & Performance Reports (4) from 07/01/2018 to 12/31/2018
04/05/2019	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - COM Quarterly Cal & Certification Audit Reports (2) from 07/01/2018 to 12/31/2018
04/05/2019	ROP Other	Compliance	EU-KILN 1&2 - Startup, Shutdown, and Malfunction Reports (2) from 07/01/2018 to 12/31/2018
02/28/2019	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 4th Quarter 2018 EE & CEM DT Report (2) from 10/1/2018 - 12/31/2018
02/28/2019	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx & SO2 4th Quarter 2018 CEMS Audit Report (1) from 10/1/2018 - 12/31/2018
11/02/2018	CEM RATA	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 3rd Quarter 2018 EE & CEMS DT Report (2) (7/1/2018 - 9/30/2018)
11/02/2018	CEM RATA	Compliance	EU-KILN 1 - North & South Stacks - NOx & SO2 3rd Quarter 2018 CEMS RATA (1) (7/1/2018 - 9/30/2018)

Activity Date	Activity Type	Compliance Status	Comments
10/19/2018	ROP Other	Compliance	2018 Ozone Season NOx Control Plan Report Report (1) from 05/01/2018 to 09/30/2018 -- 27% NOx reduction due to coal
09/18/2018	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 01/01/2018 - 06/30/2018
09/18/2018	ROP Other	Compliance	2018 07 24-26 EUKILN1 & EUKILN2 Particulate Emission Test Report (1) from 07/24/2018 to 07/26/2018
09/18/2018	ROP Other	Compliance	2018 07 24-26 EUKILN1 & EUKILN2 Lead Emission Test Report (1) from 07/24/2018 to 07/26/2018

Name: J. Seaman Date: 9/30/2019 Supervisor: Edt