

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection**

B645153926

FACILITY: BACCO CONSTRUCTION CO PLANT 12		SRN / ID: B6451
LOCATION: N 3676 US 2, IRON MOUNTAIN		DISTRICT: Upper Peninsula
CITY: IRON MOUNTAIN		COUNTY: DICKINSON
CONTACT: JOHN FORTIER, PRESIDENT		ACTIVITY DATE: 06/16/2020
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Onsite inspection to verify compliance with PTI 547-78BG and all other applicable state and federal air quality regulations		
RESOLVED COMPLAINTS:		

On June 16, 2021 (Sydney Bruestle) performed an onsite inspection of the Bacco Construction Company Portable Asphalt Plant 12 located at NW1/4 of the NE 1/4 of Section 21, T39N-R28W, Waucedah Township, Dickinson County. While onsite I met with Dan Oneil and Dan LeForce, plant operators at Bacco Construction. The plant was not operating at the time of my inspection, Mr. Oneil was able to provide me with all records required by Permit to Install (PTI) 547-78BG.

Below is an overview of the plant's compliance with the requirements of PTI 547-78BG:

As previously mentioned, Plant 12 was not operating, therefore, I was unable to verify the Visible Emissions during operation are below 20%. I plan on visiting the facility when it moves to Sands Township, MI at the beginning of July 2020 to verify the emissions. During this visit I will also inspect Baghouse operations.

The facility maintains records of analysis for the used fuel oil burned to operate the plant. Below is a summary of the most recent shipment:

Blended Fuel Specs

Contaminant	Permit Limit	Actual from 6-8-20 Shipment
Arsenic	5.0 ppm	1.0 ppm
Cadmium	2.0 ppm	0.113 ppm
Chromium	10.0 ppm	4.0 ppm
Lead	100.0 ppm	1.15 ppm
PCB's	1.0 ppm	< 1.0 ppm
Total Halogens	1000.0 ppm	<200 ppm
Sulfur	0.5% by weight	0.2725 % by weight

Below is a summary of the HMA throughputs/RAP % for the past three years

Year	Start Date	Total HMA Product	% RAP
2018	05-24-18	15,258.88 tons	15-25%
2019	06-7-19	19,870.6 tons	15-25%
2020	05-04-20	7675 tons (to date)	15-25%

At the time of my inspection it appeared Plant 12 was in compliance with PTI 547-78BG and all other applicable

state and federal air quality regulations. I plan to perform another inspection in July to check plant visible emissions and fugitive dust.

NAME Sydney Brantle
 EF

DATE 6/17/20

SUPERVISOR EF