

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

N660538226

FACILITY: PAYNE & DOLAN INC PC5 CRUSHER		SRN / ID: N6605
LOCATION: PC5 PORTABLE CRUSHING PLANT #60-02, OZARK		DISTRICT: Upper Peninsula
CITY: OZARK		COUNTY: MACKINAC
CONTACT: Dan Wester , Foreman		ACTIVITY DATE: 10/11/2016
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced inspection to determine compliance with PTI# 60-02.		
RESOLVED COMPLAINTS:		

INSPECTION DATES: 10/11/2016 & 5/04/2017

DEQ STAFF: Joseph Scanlan

FACILITY: Portable Crusher (PC5)

FACILITY OWNER: Payne & Dolan

LOCATIONS: Gladstone Aggregate Site & Iron River Aggregate Site (Mottes Gravel). Sites were both rural and situated more than 1000' from any commercial or residential establishment as required under ALLOWED MODIFICATIONS(5)(b & c) of PTI# 60-02.

INSPECTION: I wore required PPE for each visit consisting of steel-toed boots, high-visibility MDEQ safety vest, ear and eye protection, and a hardhat. During both visits I made certain my presence was known to the loader operators prior to entering the site. My contact for both inspections was foreman Mr. Dan Wester. Mr. Wester provided me with a copy of their Michigan Air Use Permit via Payne & Dolan's online document server, which worked flawlessly both times.

I did not notice any fugitive dust issues during either inspection; water spray bars/nozzles were in use and being fed by a 4000 gallon water tanker truck which is filled via a nearby pond. This same water truck is used to wet the haul roads when necessary.

The plant retained all equipment between October 2016 and May 2017, with the main components consisting of 1 primary crusher, 2 cone crushers, and 2 screening plants. Visible emissions readings have been completed for all equipment as required by PTI# 60-02 under TESTING for compliance evaluation. A equipment was labeled legibly per OPERATIONAL PARAMETERS of PTI# 60-02; a complete list of equipment and respective identification numbers is as follows:

- Primary Jaw 145064 (permitted under PTI# 60-02)
- Cone 145065 (permitted under PTI# 60-02)
- Cone 145076 (permitted under PTI# 73-99)
- Screen Plant 145068
- Screen Plant 145285
- Telestacker 145308
- Telestacker 13
- Conveyor 145076
- Conveyor 345039
- Conveyor 145304
- Conveyor 145190
- Conveyor 145303
- Conveyor 345040
- Conveyor 145075
- Conveyor 145074
- Conveyor 145071
- Conveyor 145072

Per MONITORING/RECORDKEEPING compliance evaluation requirements of PTI# 60-02 I requested records for tons processed. This plant has a 2,000,000 ton limit per year per site limit as required by the MATERIAL PROCESSING/EMISSION LIMITS and OPERATIONAL PARAMETERS of PTI# 60-02. At the

Gladstone site the plant had crushed approximately 50,400 tons at the time of inspection, with three days remaining at that location. At the Iron River site the plant had crushed 4,541 tons the day prior to my arrival (5/03/2017) and 51,011 tons crushed to date at the site. As the Iron River site is where the plant started up for the 2017 season this is the total tons crushed so far for 2017. The plant is scheduled to leave the Iron River site by 5/08/2017.

SUMMARY

This facility is in compliance with PTI# 60-02. I did not observed any violations of this permit during my inspections of this facility.

NAME Joseph S. Suda

DATE 5/5/17

SUPERVISOR Ed