

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection**

N547740874

FACILITY: R E GLANCY INC		SRN / ID: N5477
LOCATION: 124 M-55, TAWAS CITY		DISTRICT: Saginaw Bay
CITY: TAWAS CITY		COUNTY: IOSCO
CONTACT: Kevin Manne , Controller		ACTIVITY DATE: 07/25/2017
STAFF: Sharon LeBlanc	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

On Tuesday, July 25, 2017, AQD District Staff arrived onsite to conduct a scheduled site inspection for the R.E. Glancy Inc, Twining Pit (AKA Omer Pit) located at 111 N. Walker Road, Twining, Michigan. Also known at the Omer Pit, the referenced location contains one portable, non-metallic mineral crushing plant (SRN N5477). The equipment associated with the location is permitted under General Permit No. 200-09. The site inspection was conducted with the intent of confirming operational status as well as compliance with the referenced permit.

The facility was open upon arrival. Mr. Kevin Manne, answered questions regarding the permitted equipment and pit operations.

FACILITY DESCRIPTION

R.E. Glancy, Inc. (AKA Glancy) provides construction materials (i.e. limestone, sand & gravel). The Omer Pit was reported to be previously owned and mined prior to purchase by Glancy sometime in the nineties. The permitted crusher onsite is one of 4 Glancy permitted crushers. Based on a review of records and historical communications, these include:

SRN	Permit No.	Approval Date	Latest Modification Date	Present Pit Location
N5477	200-09	9/1/2009	9/25/2013	Twining MI
N6455	17-98	4/1/98	NA	Twining, MI
N5963	85-10	4/14/2010		Afton, MI
N6355	178-09	8/11/09		West Branch, MI

Drives associated with the pit are unpaved and suited for truck traffic. There is a sign at the pit entrance indicating that surficial mining is occurring. Properties in the immediate vicinity consist predominantly of residential and what appears to be undeveloped woodlands. The water source for the facility is a small surficial pond located onsite.

PROCESS EQUIPMENT

Permitted equipment (200-09) operating at the time of the inspection included:

- 1 Grasan Impact Crusher (ID No. 21)
- 1 Lippman Duo-King Jaw Crusher (ID No. 4-1)
- 1 Lippman Duo-King Roll Crusher (ID No. 4-2)
- 1 Dubie 73 ft conveyor (ID No. D39)
- 1 Superior Stacker (ID No. S-63)

COMPLIANCE HISTORY

The most recent site inspection for the permitted plant was conducted on August 21, 2013. Records indicate that the facility has reported annual emissions in a timely manner and was in compliance with the referenced permit at the time of the inspection.

The facility is subject to NSPS 000 based on a capacity for the crusher of greater than 150 tons per hour. Records indicate that the required NSPS testing has been conducted for all appropriate equipment. In addition, no complaints have been received by the district for the facility.

COMPLIANCE EVALUATION

The facility was open and operating upon arrival. Determination of compliance is based on observations as well as information provided by Mr. Manne during the inspection activities.

Material Use – Condition I.3 of General Permit 200-09 limits the facility to a maximum of two million tons per site for the portable plant. Production records are maintained by the facility using weight scales on one or more conveyors. Production records reported by the facility on an annual basis via MAERS shows the plant well under the permit production limits .

Condition I.9 requires that records of daily and annual records of the amount of material the plant processes be kept. AQD staff confirmed that volumes are recorded by use of a weight scale.

Condition I.5 restricts the permit to non-asbestos containing material, and specifically restricts the crushing of any asbestos tailings and asbestos containing materials. As previously noted the Omer Pit is a limestone quarry, no naturally occurring asbestos is associated with the native materials, and per Mr. Manne, no asbestos containing materials are brought onsite for processing.

Visible Emissions (VEs) – As previously noted Condition I.2 limits VE from the various components of the portable crusher plant. No visible VEs were noted at the time of the inspection.

Condition No. I.6 requires the plant to have a program to control fugitive emissions and implement conditions in Appendix A. Recent rains had dampened the area, and no fugitive dust was noted with respect to the roadways or stockpiles.

Other - Special condition I.13 covers limitations and requirements with respect to the location and relocation of the portable plant. A review of records indicated that the referenced plant has been located at the Omer Pit since the time of it's last inspection. RE Glancy Inc. has historically been found to submit the required relocation information as required by permit.

Condition I.12 requires notification of changes to the portable crusher plant, however, no changes in equipment or control equipment appear to have occurred since the last inspection. Mr. Manne indicated at the time of the inspection that a few conveyors may be added to the site, and modification paperwork submitted later in 2017.

SUMMARY

On Tuesday, July 25, 2017, AQD District Staff arrived onsite to conduct a scheduled site inspection for the R.E. Glancy Inc, Twining Pit located at 111 N. Walker Road, Twining, Michigan. Also known at the Omer Pit, the referenced location contains one portable, non-metallic mineral crushing plant (SRN N5477). The equipment associated with the location is permitted under General Permit No. 200-09. The site inspection was conducted with the intent of confirming operational status as well as compliance with the referenced permit, and based on observations and information provided by Glancy Staff, the facility appears to be operating in compliance with the referenced permit and recent modifications.

NAME Sharon K. Blane

DATE 7/31/17

SUPERVISOR C. Blane