

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

N596340876

FACILITY: R E GLANCY INC		SRN / ID: N5963
LOCATION: 124 M-55, TAWAS CITY		DISTRICT: Saginaw Bay
CITY: TAWAS CITY		COUNTY: IOSCO
CONTACT:		ACTIVITY DATE: 07/25/2017
STAFF: Sharon LeBlanc	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: scheduled site inspection for permitted non-metallic mineral crushing plant under general permit 85-10.		
RESOLVED COMPLAINTS:		

On Tuesday, July 25, 2017, AQD District Staff arrived onsite to conduct a scheduled site inspection for the R.E. Glancy Inc, Afton Pit located at 4876 Cross Road, Afton, Cheboygan County, Michigan. The referenced location contains one portable, non-metallic mineral crushing plant (SRN N5963). The equipment associated with the location is permitted under General Permit No. 85-10. 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. Questions regarding the permitted equipment and pit operations were answered by the Plant onsite operator, as well as by Mr. Kevin Manne, controller for R.E. Glancy Inc..

FACILITY DESCRIPTION

R.E. Glancy, Inc. (AKA Glancy) provides construction materials (i.e. limestone, sand & gravel). The Afton Pit is one of multiple limestone pits in the Afton, Michigan area. 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	9/17/2010	Afton, MI
N6355	178-09	8/11/09		West Branch, MI

It should be noted that General Permit 85-10 resulted as a permit modification to permit 16-98A.

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

Crushers, conveyors and stackers onsite were consisted with equipment permitted under General Permit No. 85-10, and recent modifications.

COMPLIANCE HISTORY

The most recent site inspection for the permitted plant was conducted on July 30, 2009. 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 85-10 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 Afton 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. Water is readily available onsite.

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. 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

SUMMARY

On Tuesday, July 25, 2017, AQD District Staff arrived onsite to conduct a scheduled site inspection for the R.E. Glancy Inc, Afton Pit located at 4876 Cross Road, Afton, Cheboygan County, Michigan. The referenced location contains one portable, non-metallic mineral crushing plant (SRN N5963). The equipment associated with the location is permitted under General Permit No. 85-10. 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 Stelarc

DATE 7/31/17

SUPERVISOR C. Manne