

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N079463189

FACILITY: COOPER INDUSTRIES		SRN / ID: N0794
LOCATION: 704 N CLARK ST, ALBION		DISTRICT: Kalamazoo
CITY: ALBION		COUNTY: CALHOUN
CONTACT: John Bomba ,		ACTIVITY DATE: 05/23/2022
STAFF: Amanda Chapel	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT:		
RESOLVED COMPLAINTS:		

On May 23, 2022 EGLE Air Quality Division's (AQD) Amanda Chapel (staff) conducted an unannounced air quality inspection of Cooper Industries located at 704 N. Clark Street, Albion Michigan 49224. The facility was last inspected on December 19, 2006 and was found to be in compliance at the time of the inspection. The purpose of the inspection was to determine the facility's compliance with Permit to Install (PTI) No. 264-84A issued on July 18, 1997 and all other applicable state and federal air quality regulations.

According to EGLE's Remediation and Redevelopment Division (RRD), this is a Superfund Project (former McGraw Edison site). The upper and lower aquifers at this site were both contaminated with solvent from a McGraw-Edison publishing facility and property ownership eventually passed to Cooper Industries. According to Mr. John Bomba, the consultant for the project, the scrubber was removed from site and is no longer part of the remediation project. However, the other remediation systems are still currently in operation for the site. This includes the Air Stripper Groundwater Treatment System and a Source Area In-Situ Chemical Oxidation System. There is a restrictive covenant for the site in place site to prevent activities that would expose people to these hazards and prevent activities that may exacerbate and spread the contamination into other areas.

AQD staff drove around the perimeter of the building and confirmed there was no longer a scrubber on site. Cooper Industries remains the owner of the site, but no activities that would be regulated by the AQD are occurring on site, outside of the remediation system. Staff contacted Mr. Bomba to obtain the most recent AQD records pertaining to the site.

PTI No. 264-84A

Special Condition (SC) 13 – The ground water remediation system shall not exceed 0.10 pounds per hour.

The consultant provided records showing the VOC air emissions rates. The emission rates are reported as follows: Q1 2020 – 0.0028 lb/hr VOC, Q2 2020 – 0.0049 lb/hr VOC, Q3 2020 – 0.0047 lb/hr VOC, Q4 2020 – 0.0051 lb/hr VOC, Q1 2021 – 0.0044 lb/hr VOC, Q2 2021 – 0.0043 lb/hr VOC, Q3 2021 – 0.0026 lb/hr VOC, and Q4 2021 – 0.0035 lb/hr VOC.

The facility appears to be in compliance with this requirement.

SC 14 – Verification of VOC emission rates from system by testing may be required.

The facility has not been asked to complete testing.

SC 15 – Applicant shall monitor and record the flow rate and total VOC concentration of the influent and effluent water treatment streams of the air stripper on a weekly basis until 4 valid samples are obtained. Thereafter, the influent and effluent water streams shall be monitored on a monthly basis.

The facility is taking samples monthly, as indicated in the quarterly reports, mailed to the department. As an example, 2021 is attached to this report.

SC 16 – The exhaust gases from the system and control shall be discharged unobstructed vertically upward from a stack with a maximum diameter of 34 inches and not less than 27 feet above the ground.

The height of the stack was not evaluated during the inspection.

The facility appears to be in compliance with all permit conditions and other state and federal air quality regulations.

NAME *Amber Clapp*

DATE 6/13/2022

SUPERVISOR *R/L* 6/14/2022