

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

N361854187

FACILITY: BOSK CORP		SRN / ID: N3618
LOCATION: 2020 N 19TH ST, ESCANABA		DISTRICT: Upper Peninsula
CITY: ESCANABA		COUNTY: DELTA
CONTACT: Mark Rudness , Safety Manager		ACTIVITY DATE: 07/08/2020
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Onsite Inspection to verify compliance with PTI 1039-92 and all other applicable state and federal air quality regulations		
RESOLVED COMPLAINTS:		

On July 8, 2020 I (Sydney Bruestle) performed an onsite inspection at Bosk Corporation located at 2020 N 19th Street in Escanaba Michigan. While on site I met with Mark Rudness, Environmental/Safety Manager at Bosk. Mr. Rudness was able to give me a tour of the facility, explain the equipment covered by Permit to Install (PTI) 1039-92, and provide me with required records.

Bosk Corporation performs industrial cleaning and painting (mostly of metal equipment) for a variety of industries. Onsite, in one large building, the facility operates a spray booth and a sand blast room. The sand blasting operation is completely indoors and enclosed, and therefore meets Michigan air permit exemption rule 285(2)(l)(vi). There is also a baghouse attached to the sandblast booth. No visible fallout was observed around the outside of the baghouse, it appeared to be working properly. The spray booth was not operating at the time of my inspection. Bosk Corporation also performs offsite work for clients such as pressure washing, water blasting, and painting. Below is a summary of the requirements of PTI 1039-92, records I observed during my inspection, and photos taken at the facility.

Material Limits

Material	Limit	Records Reviewed
Primers	2500 gallons/year and 225 gallons/month	2019: 29 Gallons/year 2020: 1.5 gallons/year
Zinc Rich Coatings	1000 gallons/year and 100 gallons/month	2019: 0 gallons 2020: 0 gallons
Epoxy/Enamel Coatings	2800 gallons/year and 250 gallons/month	2019: 33 gallons/year 2020: 9 gallons/year
Cleaning Solvents	360 gallons/year and 30 gallons/month	2019: 15.5 gallons/year 2020: 6 gallons/year

VOC emissions from the spray booth shall not exceed 6.94 lbs/hr or 12.9 gallons/year. 2019 VOC emissions: 0.0674 tons/year 0.067 lbs/hr; 2020 VOC emissions: 0.0117 tons/year 0.02255 lbs/hr.

I sent the facility a VOC emission spread sheet to use for tracking usage moving forward. At the time of my inspection it appeared Bosk Corporation was in compliance with PTI 1039-92 and all other applicable state and federal air quality regulations.



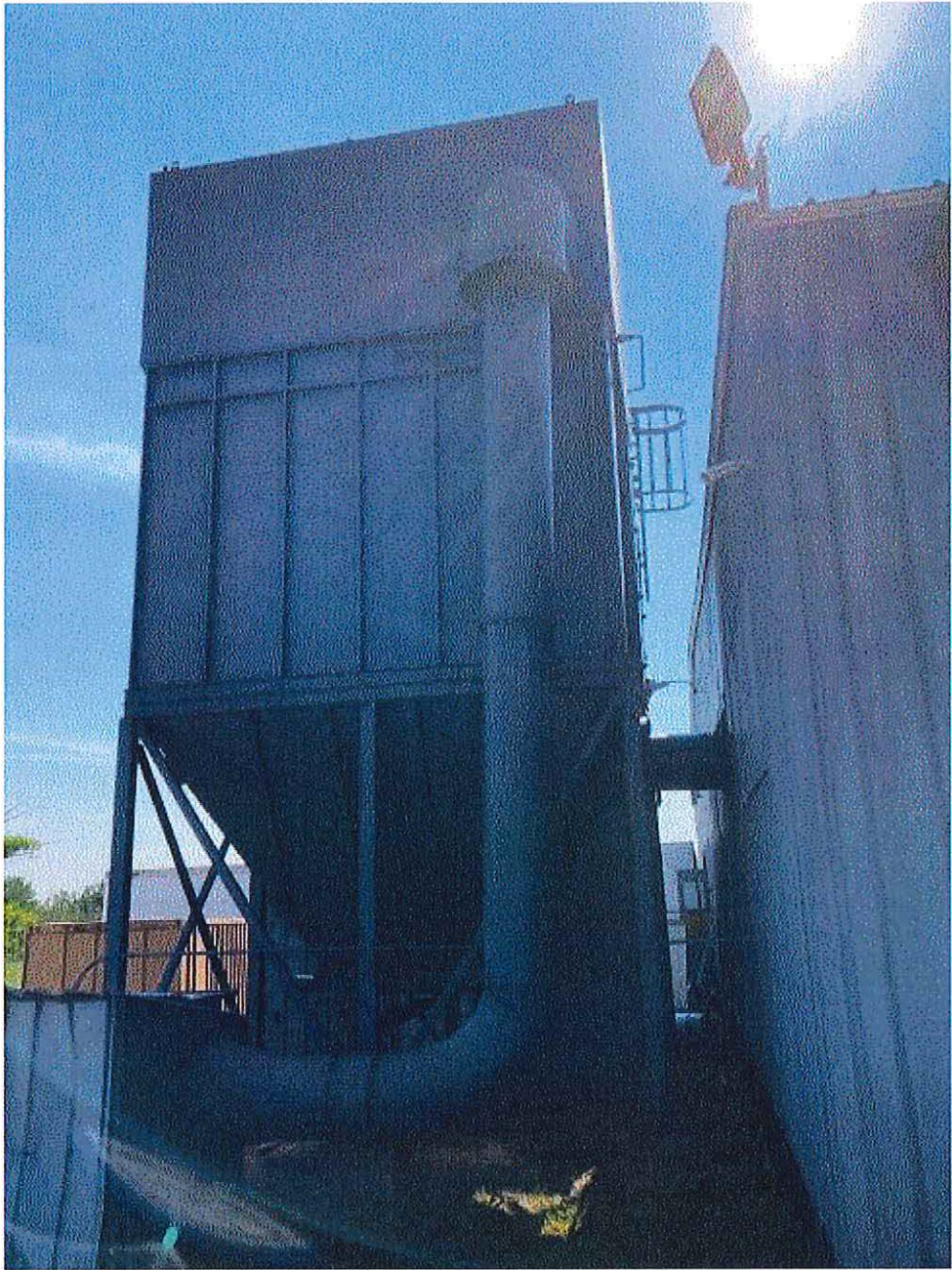
Image 1(Paint Booth Stack) : Stack from Paint Booth



Image 2(Spray Booth) : Filters inside the spray booth







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NAME Singh

DATE 7/29/20 SUPERVISOR ELZ