

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

U47160442234343

FACILITY: Monroe Rubbish- Equipment Storage and Paint Booth		SRN / ID: U471604422
LOCATION: Featherly Drive, Hamburg		DISTRICT: Lansing
CITY: Hamburg		COUNTY: LIVINGSTON
CONTACT: Shane Monroe , Owner		ACTIVITY DATE: 04/26/2016
STAFF: Nathaniel Hude	COMPLIANCE STATUS: Compliance	
SUBJECT: Coordinated and scheduled inspection based on PEAS complaint completed with Water Resources Division.		SOURCE CLASS:
RESOLVED COMPLAINTS: C-16-01385		

Inspection Report

**U471604422- Monroe Rubbish, Equipment Storage and Paint Booth
(unknown number) Featherly Drive, Hamburg, Michigan 48139**

Inspection Date:

4/26/16

Facility Contacts:

Shane Monroe, Owner, 810-231-3379, shane@monroerubbish.com

MDEQ AQD Personnel:

Nathan Hude – HUDEN@michigan.gov, 517-284-6779

Carla Davidson, WRD, davidsonc@michigan.gov, 517-243-1249

Facility Description:

This location is one of two properties owned by Monroe Rubbish. The site is in a small industrial area at the end of Featherly Drive nearby where the Lakelands Trail State Park and railroad cross Hamburg Road. This site is used as a dumpster storage area, cement pile for (future) crushing, building with paint booth, and also has a building rented out to another business by the name of "Alans Asphalt Maintenance".

Applicable Regulations:

Rules 201, 202, 203, 281 (d), 287 (c), 301, 310, 331, 371, 372, 901

Previous Inspections:

none

Previous Violations:

none

Violations Found During this Inspection including reoccurring:

none

Recent Complaints (within 2 years):

PEAS Incident Number 20160418-192719 logged as Complaint No C-16-01385

MAERS Reporting

none

MAERS Emission Unit List

none

Inspection Summary

Carla and I coordinated with the owner to complete an inspection at a set time and date. The owner, Shane was accommodating in our coordination efforts.

We arrived at the location at 1:25pm. I noticed while driving down Featherly Drive that the drive and the Monroe Rubbish lot area had recently been graded. Shane met us in the lot and we all introduced each other. Carla and I provided Shane with our business cards and I provided Shane with the Inspection Rights and Responsibilities brochure which we reviewed. Shane informed us that he has two individuals that have complained to township

officials in the past and the complaints are reoccurring. I informed him that I did not have a name due to the complaint being anonymous, but that it was the only one we have received.

Shane walked us throughout the property. We walked to the west side of the property where a pond is located just before a swamp area. The pond looked to have suspended solids in consistent with clay yet somewhat greyer to which Carla noted. On the far west side of this pond there was a grate which looked to have the purpose of collecting debris before the water entered the swamp. When asked, Shane stated that no power washing occurred at this location, but he does power wash equipment as needed at the Industrial Drive site (U471604420). There is a shooting range onsite nearby to which Shane stated the DNR uses. We continued walking towards the south west side of the lot area. There was another pond to which Shane stated was dug. He was creating a berm to which he planned to plant trees to add privacy for the area. There is a house visible when looking south which is at a higher elevation from the Monroe Rubbish site. We then walked around a pile of concrete that was approx. 150 in diameter. As we walked around the concrete, I looked for anything that may be asbestos containing such as floor tiles but did not see any. I informed Shane to be cautious of accepting all concrete due to asbestos concerns to which he responded he was. Shane stated his plans were to have a crusher come onto the site and crush the concrete which he would then use on site and possibly sell. I informed Shane that having a crusher come in would require compliance with an AQD permit. We discussed concerns such as set back from residential structures and responsibilities of compliance should a crusher be brought on site. We then went into a building that Shane uses for minor touchup repairs on dumpsters and equipment where we met one of the employees named Sonny. This building has a vent with fan in the roof; tarps were attached to the walls for covering tools and equipment during paint operations. Shane and Sonny stated they do perform minor sand blasting outdoors and paint inside the shop. At this point, I provided Shane with a copy of the following rules:

R336.1201 Permits to Install
 R336.1202 Waivers of Approval
 R336.1203 Information Required
 R336.1301 Standards for Density of Emissions
 R336.1310 Open Burning
 R336.1331 Emission of Particulate Matter
 R336.1371 Fugitive Dust Control Programs
 R336.1372 Fugitive Dust Control Program Methods
 R336.1901 Air Contaminant or Water Vapor; prohibition

I also provided him with a DEQ Permit Exemption Handbook, a printout from the American Lung Association on Silicosis, and the DEQ Open Burning brochure.

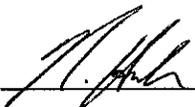
Shane and I reviewed the rules and discussed the following:

- Sand blasting outdoors is not allowed. This would be in violation of rules 301, 331, and possibly 901. In order to conduct sand blasting operations, he would have to do so inside the building and comply with exemption rule 281 (d). Shane stated that sand blasting in the barn would be considerably messy and that he would just contract out any future sand blasting.
- Painting operations can be conducted if completed in accordance with exemption rule 287 (c). I reviewed the requirement using less than 200 gallons per month, adding a filter to the exhaust system already installed in the barn, and maintaining records of the paint usage which would be available for inspection. Sonny stated that he used a maximum of 40 gallons in 8 months, so I suggested posting a sheet on the wall in which he could record the usage when spraying for ease of recordkeeping.
- Shane stated that open burning was not conducted on his property, but I did provide him a copy of the rule for informational purposes.
- We also discussed fugitive dust to which Shane replied he uses chloride when needed.

Based on this information, my inspection concluded for this location. We then traveled to the Industrial Drive location for further inspection due to power wash runoff concerns of Carla.

I departed this site with after providing all of the informational material referenced in the complaint to assist in the resolution of the complainants concerns and educate the owner on specific rules. Should the complaints continue further evaluation will be required.

NAME



DATE

4-27-16

SUPERVISOR