

Inspection Report

Chief's Order No. 2014-541

Division of Oil and Gas Resources Management (DOGRM)

Inspection Date: 05-08-2018

Location: 801 N. Fourth St., Martins Ferry, Belmont County

Owner: Austin Masters Services, Inc.

Weather: Cloudy and raining, approximately 65°F

Arrival/Departure: 10:00 AM to 12:15 PM

Attendees:

- Luke Saunders, Eric Kletrovetz- DOGRM
- Mike Siebida, Jack Bement - Austin Masters

Purpose of meeting: Facility Quarterly inspection

Inspection Findings:

- Eric Kletrovetz provided clarification comments to AMS pertaining to their Chief's order modification submission received on March 30, 2018. Portions of the new submittal were presented and discussed.
- A walk through of the facility was performed with Mike Seibida. The facility was operating during the inspection. Vac boxes were being delivered for cleaning.
- There were no large piles of waste located on the floor. All waste was stored in the newly constructed concrete containment bins. The waste substances within the concrete bins were piled above the top of the containment walls and beyond the containment crest of the sloped floor. The large volume of wastes was reportedly due to a switch out of train cars.
- New containment boxes were in use at the facility to store and transport the waste for disposal. Approximately 20 steel boxes were currently at the facility and approximately 60 are planned to be in rotation for waste transport. Austin Masters will be transporting the waste in the new steel boxes by train in lieu of the previously used open cars. This change will happen once all storage boxes become available by the supplier.
- A new scale was installed in the facility for weighing the steel boxes. All boxes were limited to a maximum storage weight of 55,500 pounds of material.
- The flood wall and roofs were discussed. Austin Masters plans to apply for state funding for repairs on the roof and construction of the flood wall. Austin Masters is considering expanding their waste operations to include industrial waste and leasing more building space to separate the waste streams.
- Both filter presses were operational, but not operating at the time of visit. A black, oily waste was noted below the filter press and was being cleaned up. Due to the composition of some of the waste, the press was not functioning correctly and was coming over the belt in liquid form. Austin Masters is switching belts to a V-shaped belt and making other operational changes to improve the effectiveness of the press.
- Clean vac boxes were being stored outside in the parking area.

- The facility has implemented and improved housekeeping protocols. They have added two staff members to maintain the cleanliness of the floor. The machinery is on a cleaning rotation to minimize issues. There were employees actively sweeping up debris and dust during the inspection. No free liquids were observed on the floor. Jerrit Knapp surveyed DOGRM staff's boots prior to leaving the warehouse area.
- Mike stated Austin Masters has hired a safety consultant to help them formulate safer work conditions and techniques.

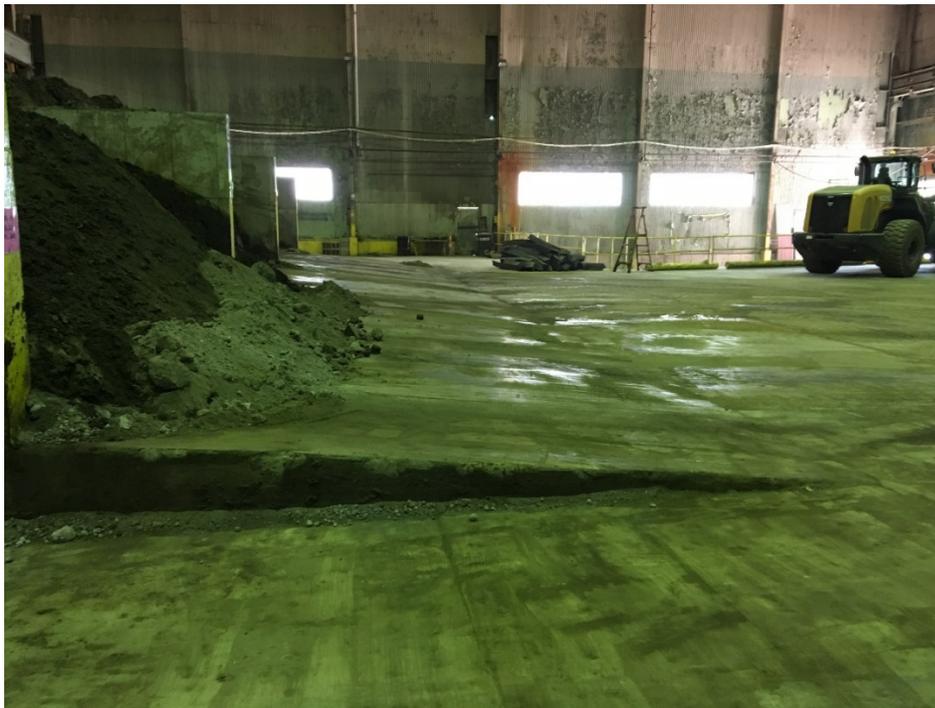
Action Items:

- Reduce excess waste volumes in the concrete containment bins.
- Repair and/or replace the roof. Stormwater ponding and running across the floor increases the opportunity for the waste to be tracked from the warehouse and is a hazard for the workers.
- Complete and submit modification changes and updates per clarification discussion.
- Install temporary curbing and secondary containment under the filter presses until a final solution can be engineered and constructed.

Photographs:



Improved housekeeping behind concrete bins



Excess waste not within containment.



New steel boxes for disposing waste. Note that waste is not on the floor.