

Trip Report

Chief's Order No. 2014-541

Division of Oil and Gas Resources Management

Trip Date: 10-26-2017

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

Owner: Austin Masters

Weather: Sunny, Chilly, about 40°F

Arrival/Departure: 10:30 AM to 11:30 AM

Attendees:

- Luke Saunders, Beth Pratt, Eric Kletrovetz – ODNR
- Troy Mazur - Radiation Safety Officer, Austin Masters

Purpose of meeting: Facility inspection

Inspection Findings:

- A walk through of the facility was performed with Troy Mazur. No wastes were received or processed during the inspection. Railcars were loaded with waste and being prepared for shipment.
- Green conveyors were located near the truck entrance inside the warehouse building. Troy stated Austin masters was currently in the process of purchasing a filter press and agitators to replace the currently rented equipment.
- Two 400 bbl liquid tanks were on site for storage of waste waters from the filter presses.
- As a safety measure, a platform had been constructed at the back of the solidification pits (at the back of the warehouse) for use by an attendant to watch other employees during the rinsing of trucks or containers after dumping. The halfrounds used for offloading wastes were overflowed and waste was being stored inside the secondary containment pit.
- Wastes were being stored directly on the warehouse floor. The concrete floor is the only containment for these wastes. There is no secondary containment.
- Previously (07/05/2017), filter socks were being stored in two separate piles on the warehouse floor. One storage area was located in line with the large overhead doors, adjacent to the rail lines. The other area was reportedly used for storage of low level radioactive wastes to be blended into other wastes. This area was on the far right, towards the front of the building. During the inspection, very few filter socks were observed in either pile.
- The warehouse floor was predominantly dry during the inspection. According to Troy Mazur, fly ash was used to eliminate moisture from the floor. Considerably less waste was observed on the warehouse floor from the previous inspection (07/05/2017). A wet area was observed on the warehouse floor where filter cake exits the filter press.
- Boxes were stored inside the building on the right side of the warehouse. They were labeled with their contents.

- Troy Mazur stated Austin Masters was undecided whether future operations would continue to take place at the current location. Austin Masters is considering constructing a facility in the nearby area.
- Troy Mazur followed protocol and required a staff member to survey our feet prior to leaving the area.

Recommendations:

- Empty and clean the secondary containment pit where half rounds used to offload wastes had been overflowed. Complete by 11/08/2017. Primary containment shall not be used as secondary containment.
- Provide primary containment and secondary containment for all oilfield wastes.
- Provide secondary containment for empty boxes that have not been cleaned.
- Update the existing application to include all primary and secondary containment volumes and details, equipment, and operations performed by the facility. Austin Masters is currently operating outside of the approved application documents, that constitute the authorization included in the Chief's Order.
- Submit secondary containment design documents to the division for approval prior to construction.

Photographs:

Pictures @ M:\Engineering\Projects\Facilities\Belmont County\Austin Master Services\Working Documents\Photos\Austin Masters 7-5-2017



Overflowed halfrounds used to offload waste. Waste was observed inside the secondary containment pit.