

Inspection Report

Chief's Order No. 2014-541

Division of Oil and Gas Resources Management (DOGRM)

Inspection Date: 02/12/2019

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

Owner: Austin Masters Services (AMS), Inc.

Weather: approximately 45°F, raining

Arrival/Departure: 10:35 pm to 12:15 pm

Attendees:

- Beth Pratt (engineering); Chuck McCracken & Rob Leidy (radiation safety) - DOGRM
- Jack Bement, Pete Collopy, Troy Mazur - Austin Masters

Purpose of meeting: 1st quarter inspection 2019

Inspection Findings:

- A pre-site inspection meeting was held with AMS to discuss “action items” from November 2018 site visit. AMS provided record drawings to DOGRM, but not all of the items requested had been put on the drawings. DOGRM will provide a revised list of items to include on the drawings and submit to AMS for revisions. DOGRM discussed with AMS the flood response exercise that was performed last year. DOGRM requested that the procedures be documented, including lessons learned, and provided to the division. AMS stated that they currently were not using area 205A in the adjacent building.
- AMS continues to struggle with water issues on the floor of the warehouse due to leaks in the roof. Multiple (more than 10) 55-gallon drums were scattered across the warehouse floor with the purpose of capturing rain leaking through different areas of the roof.
- The floor of the facility was free from wastes substances, except residual mud. The mud was likely being tracked into the building from the gravel. Housekeeping protocols were being implemented.
- Multiple IP1 sacs were stored adjacent to the rail cars, ready for loading and shipping. Each car holds four packets and hard lids are placed on the cars for transport.
- Mixing and storage bins contained a workable amount of waste substances, allowing mixing operations to occur without spilling on the floor.
- A new foundation was being installed for a replacement filter press. AMS is currently operating with only one filter press. Ben, filter press operator, discussed the filter cleaning process and frequency.
- The mixing bins weep holes were functioning as designed. Liquids were observed flowing into the collection trench to a sump.

- Approximately 15 boxes were stored in the warehouse awaiting processing.
- 205A was not in use at the time of the inspection.
- Radiological storage areas were labeled, including the bin that was being used for storage of filter socks.
- A separate inspection and evaluation were performed by DOGRM radiation safety staff to determine compliance with the approved radiation protection plan. The results of the evaluation will be documented under a separate report.

Action Items:

- Provide DOGRM revised drawings that include recent construction upgrades and operations, as per the attached list of deficiencies in the previous drawings.
- Review and provide updated amendment documents previously submitted in March 2018.
- Continue to implement housekeeping protocols and to maintain appropriate waste volumes in the concrete containment bins to allow for mixing and storing without spilling wastes onto the floor.
- Repair the roof to prevent rainwater from leaking onto the floor and into the waste piles. Water on the floor is a safety hazard and can allow tracking of waste substances out of the facility. Water can also cause saturate the waste in the bins and increase needed solidification efforts. Manage the water as best as possible until the roof has been repaired.

Photographs are on file.

Attachments:

- Amendment comment letter to AMS. (electronic)
- March amendment submitted to DOGRM. (electronic)
- Scanned drawings with/ additional comments. (parcel post)