

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
Inspection Unit



DAILY INSPECTION REPORT

Site Code #: 336046	Date: 24-August-2016	Report #: NYSEG082416
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Site Name: Goshen MGP
Location: Goshen, Orange County
PRP Proj. Mgr.: Tracy Blacizek
DEC Proj. Mgr.: Sarah Saucier P.E.
Consultant Proj. Mgr.: Jason Golubski
Proj. Contr.: Abscope
Site Phone & Fax:

	AM	PM
Weather	Sunny	Sunny
Temperature	68 F	87 F
Wind Direction	From the SE 0-5 mph	From the SE 0-5 mph

Description of work performed by contr. this report period:

- Abscope began ISS in Gas Holder 1 adjacent to the retaining wall at the east end of the site. A Cat 349F tracked excavator equipped with a Trimble CB460 GPS was used to mix ISS. Cell A (south most), and Cell B (north most) were mixed to 12' bgs, reaching the holder bottom. Significant debris was encountered in the holder, including bricks, cobbles, steel etc. MGP odors were noted, and the contractor sprayed biosolve, some spray foam was also used. Some of the steel debris was separated out, and covered with spray foam and polyethylene. ±2000 gallons of grout was used this date in the two cells within Gas Holder 1.
- Slurry Engineering stated they mixed at a ratio of 80% slag and 20% Portland.
- Two frac tanks are on-site, one is filled with potable water for use in the grout batch plant, for spraying bio-solve and spray foam, and for decontamination efforts. The second frac tank is being used for waste water including dewatering activity, and for used decontamination water.
- There is no WTP at the site. The consultant stated that any waste water generated will be characterized and hauled off-site.
- Equipment on-site includes: John Deere 75D mini tracked excavator; Cat 349F tracked excavator; Komatsu PC360 tracked excavator; John Deere 310SG wheeled back hoe; Finn T60 hydro seeder; JCB 507-42 mlift; Rusmar spray foam machine.
- Tectonic performed structural monitoring and survey on the service center and retaining wall. Crack gauges and vibration monitoring are in place.

Discussions/comments regarding visitors, contractor and/or engineer:

- The consultant and contractor were advised to control odors at the site. MGP odors were noted in the parking area to the east of the site.
- The weekly progress meeting was held at the site this date at 1:00pm.

Sampling and Analyses:

- Arcadis ran the CAMP with three monitoring stations, one upwind and two downwind monitoring for voc's and dust. Each monitoring station had a Dust Trak II dust monitor, and a Mini Rae 3000 photoionization device.
- The consultant indicated that a dust exceedance was noted at the northeast CAMP station, and the consultant stated it was possibly caused by the spraying of biosolve.
- ISS mix will be sampled for every 500 cubic yards mixed. Samples will be tested for UCS at 7 days, and permeability at 28 days.
- Triangle Safety had a Q-Rae2 four gas meter on-site.

Major Issues	Description & Reason

Health & Safety:

Level of protection: Normal.

Is the level of protection in conformance with the approved Health & Safety Plan? Yes.

List of deviations:

Are atmospheric monitoring results acceptable? Yes.

Site Visitors	Representing	Entered Exclusion Zone
Marcus Hagan	Arcadis	
Ron Eldridge	Triangle Safety	
John Leland	Abscope	
Mike Bombard	Abscope	
Sam Benaducci	Abscope	
Dan Warner	Abscope	
Dwayne Graveson	Abscope	
Daniel Sanders	Slurry Engineering, Inc.	
Chris Harris	Slurry Engineering, Inc.	
Paul Soley	Tectonic	
Chad Vobroucer	Tectonic	
Sarah Saucier	NYSDEC	

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Site Representative: David Herman

Date: August 24, 2016

Representative's signature:





