

DAILY OBSERVATION REPORT

Pg. 1 of 6

Report no: 032

Project File: EN-003303-0001

Date: 04/17/2014

New York State Department of Environmental Conservation Division of Environmental Remediation				NYSDEC PM:	Scott Deyette
				NYSDEC SM:	Richard Dana
				EEEEPC PM:	Mark Gillings
				EEEEPC TM:	Greg Jones
Site Location: NYSDEC Lockport Transit Street MPG Site City of Lockport, Niagara County Lockport, NY 14094				EEEEPC Observation:	Jim Mays
Arrive at Site:	0630	Leave Site:	1630		
Weather Conditions					
General Description:	Clear	am	Mostly Cloudy	pm	
Temperature:	28	am	50	pm	
Wind Direction:	ESE @ 8 mph	am	S @ 6 mph	pm	

HEALTH & SAFETY:

**If any box(es) below are checked "Yes", list the deviation under the "Items for Concern" section of this report*

Were there any changes to the Health & Safety Plan?		*Yes ()	No (x)	N/A ()
Were there any exceedances at the perimeter action levels reported by SES on this date?	Air:	*Yes ()	No (x)	N/A ()
Were there any Noise /Vibration exceedances reported by Russo Development on this date?	Noise:	*Yes ()	No (x)	N/A ()
	Vibration:	*Yes ()	No (x)	N/A ()
Were there any breaches to containment structures or silt curtains reported or observed on this date?		*Yes ()	No (x)	N/A ()
Were there any dust/odor issues reported or observed by EEEPC on this date?		*Yes ()	No (x)	N/A ()

WASTE HAULING:

**If any boxes below are checked "Yes", list the deviation under the "Items of Concern" section of this report.*

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ()	No (x)	N/A ()
Were there any vehicles which were not lined or tarped?	*Yes ()	No (x)	N/A ()
Were there any vehicles which were not decontaminated prior to exiting the work site?	*Yes ()	No (x)	N/A ()

Materials Removed From Site:

Disposal Facility	Type of Material	Loads this Date	Loads to Date	Est. Daily Weight	Est. Weight to Date
Mill Seat Landfill	non-MGP concrete debris/soil	8	19	20 tons	380 tons
Covanta Niagara Landfill	MGP concrete debris/soil	0	1	0 Tons	15 Tons

Summary of Events

AM

- EEEPC's observer attended the Health & Safety meeting. Topics discussed were slip, trip, and fall, traffic safety, how to load equipment transport trucks, make sure trucks are lined with poly, make sure truck tires are clean prior to departing the site, operator awareness, eye contact with operators, personnel safety, hearing protection, using flag personal for trucks coming in

DAILY OBSERVATION REPORT

Pg. 2 of 6

Report no: 032

Project File: EN-003303-0001

Date: 04/17/2014

to and out of the site, machinery hitting power lines, and proper PPE.

- AECOM personnel were on site to set up the CAMP monitoring stations. The MET station is permanently stationed at the AECOM trailer near the lay down area at 40 State Rd. The CAMP system will be set to monitor for Dust and VOC's. Prior to any intrusive activities on site today, a total of 3-stations will be deployed; 1-station upwind and 2-stations downwind.
- SES operated the Piiian Misting System continuously during intrusive operations and operated a hand held pressure sprayer unit as needed deploying Bio-Solve as an odor control agent.
- AECOM continued crack and Inclinator readings 2 times per day during all intrusive activities and the vibration monitors run daily from 6AM to 6PM.
- Riccelli tri-axle dump trucks #78, #30 and #45 were used for disposal of non-MGP impacted soil from Cell 5A. SES loaded and shipped a total of 7 trucks for disposal this morning. Each truck hauled approx. 20 tons. AECOM and SES checked each for cleanliness before departing the site. SES performed dry decontamination on the truck tires, and each truck was properly lined and tarped before departing the site. EEEPC checked conditions of Saxton Street after transport trucks departed the site and conditions were visually clean.
- SES iron workers began welding the support lookouts (waler supports) within Cell 5A throughout the morning.
- SES continued excavation and concrete downsizing operations within the eastern section of Cell 5A progressing from south to north then west to east. SES removed non-MGP impacted material from 0-4 ft. bgs. and downsized large concrete debris.
- SES's WWTP Technician continued to work on the WWTP system throughout the morning.

PM

- AECOM checked the 2-crack monitors on the north side of the property located at 36 South Transit St during site operations within Cell 5A. AECOM recorded zero movement.
- SES iron workers continued welding the support lookouts (waler supports) within Cell 5A throughout the afternoon.
- Late this afternoon SES loaded and shipped 1 truck for disposal. The truck was checked by AECOM and SES for cleanliness before departing the site. SES performed dry decontamination of the truck tires and verified the truck was properly lined and tarped prior to departing the site. The non-MGP impacted material was transported to the Mill Seat Landfill for disposal. . EEEPC checked conditions of Saxton Street after transport trucks departed the site and conditions were visually clean.
- SES removed non-MGP impacted material from 0-4 ft. bgs and downsized large concrete debris throughout the afternoon. Approx.80%of Cell 5A was excavated to a depth of 4.0 ft. bgs.

DAILY OBSERVATION REPORT

Pg. 3 of 6

Report no: 032

Project File: EN-003303-0001

Date: 04/17/2014

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:				
	<i>Prime</i>	<i>Subcontractors</i>	<i>PRP (NYSEG)</i>	<i>Consultant (AECOM)</i>
<i>Superintendent:</i>	Anthony Certo		Mark Sivecz	Sam Rowe (CM)
<i>SSO:</i>	Peter Boland			R. Forest Rung (Air Tech)
<i>PM:</i>				
<i>Mechanic</i>	John Ortiz			
<i>Operators:</i>	Allan Pless, Jim Rucker			
<i>Laborers:</i>	Frank Berile			
<i>Iron Workers:</i>	Scott Tracey, Bob Gwozdek			
<i>WWTP Tech:</i>	Ed Hathaway			
<i>Sheeting Supervisor:</i>				
<i>Truck Driver</i>				
<i>Pilan System Tech:</i>				
<u><i>Equipment and Materials:</i></u>				
1-PC 220 LC Excavator		1-mobile generator		
1-PC 200 Excavator		1-20cu.yd. sealed roll off dumpster		
1-PC 300 Excavator w/ Vibratory Hammer attached		1-Hydraulic pump with 1- 3" Submersible pump		
1-Welding Unit		1- Trailer w ACM abatement equipment.		
WA320 Front End Loader		Chevy pickup truck 37E		
D41P Dozer		2- Trailers		
Backhoe w/rubber tires a Hoe Ram attachment		1-WTP Trailer with components		
2-Port- a -Johns toilets		1-mobile generator		
1 CME 75 Drill Rig with augers, 1 support truck		2-Mabey Super Struts, 1- Mabey hydraulic unit and 6-1gallon containers of Mabey hydraulic oil.		

VISITORS TO SITE:		
Name	Representing	Entered Exclusion/CR Zone

PROJECT SCHEDULE:
Per SES Schedule of: Progress meeting of 4-13-14 for week ending 4-20-14
Install grounding grid on Temporary Fence – not yet started

DAILY OBSERVATION REPORT

Pg. 4 of 6

Report no: 032

Project File: EN-003303-0001

Date: 04/17/2014


Nothnagle to complete BR-212 and BR-213 – not yet started
Nothnagle drilling installing toe pins on sheets as required - ongoing
Complete clearing of sheeting line for cell 5A - complete
Install sheet piling for cell 5A – complete
Dewater Cell 5A and treat and sample water as necessary– not yet started (assembling equipment)
Initiate cell 5A excavation to water depth – on going
Nothnagle will initiate work on well abandonments and grout injections point along LaGrange St. – ongoing
Abandon well located in Phase 2 excavation area – completed

ISSUES PENDING:

None

ITEMS OF CONCERN:

None

EEEPC Site Observer:	James Mays	Date:	04/17/2014
Signature:			

cc: CTF EN-003303-0001

S. Deyette - NYSDEC

R. Dana - NYSDEC

M. Gillings - EEEPC

T. Heins - EEEPC

Photo ID	Description
DSCN0123	SES lining the tri-axle dump truck with poly prior to load out.
DSCN0116	Load out of non-MGP impacted material from Cell 5A. Looking Southeast.
DSCN0132	SES's iron worker welding support lookouts along the southern sheet piles within Cell 5A. Looking East.
DSCN0137	View of Cell 5A showing 80% of the cell to approx. 4 ft. bgs. Looking East.

DAILY OBSERVATION REPORT

Pg. 5 of 6

Report no: 032

Project File: EN-003303-0001

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 <p>DSCN0123</p>	 <p>DSCN0116</p>
 <p>DSCN0132</p>	 <p>DSCN0137</p>

DAILY OBSERVATION REPORT

Pg. 6 of 6

Report no: 032

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● CAMP Monitor Locations

● Vibration monitoring locations

⊕ Piezometer or Inclinometer or Grout Holes

