

DAILY OBSERVATION REPORT

Report No.: NG061912

Date: June 19, 2012

NYSDEC

DER - Remedial Bureau C

Inspection Unit

NG Patchogue MGP Site
Pre-Design Investigation
Site Number 152182

NG PM: Bill Ryan

NYSDEC PM: Liz Lukowski

Construction Manager: Brown and Caldwell

Project Engineers: Brown and Caldwell

Remedial Contractor: Viasant

Air Monitoring: Brown and Caldwell

Health & Safety: NA

Weather Conditions

General Description	P. Sunny	am	P. Sunny	pm
Temperature	70 F	am	80 F	pm
Wind Direction	None	am	None	pm

HEALTH & SAFETY:

(*If any box(s) 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)	NA ()
Were there any exceedances at the perimeter action level reported on this date?	Air:	*Yes ()	No (X)	NA ()
Were there any Noise /Vibration exceedances reported on this date?	Noise:	*Yes ()	No ()	NA (X)
	Vibration:	*Yes ()	No ()	NA (X)
Were there any breaches to the silt fence reported/observed on this date?		*Yes ()	No (X)	NA ()
Were there any dust/odor issues reported or observed on this date?		*Yes ()	No (X)	NA ()

WASTE HAULING :

(*If any box(s) 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)	NA ()
Were there any vehicles which were not lined or tarped?	*Yes ()	No (X)	NA ()
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ()	No (X)	NA ()

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Materials Removed From Site: N/A

Disposal Facility's: Bayshore Recycling, Keansby, NJ

Trucking Company: AVF Trucking, Hillsdale, NJ

Total Loads: (on this date) 0

Total Daily Weight: (est.) 0 tons

Total Loads: (to date) 10

Total Weight: (*approx.) 250 tons

*Actual (total weight) adjusted periodically based on weight tickets submitted by the disposal facilities.

Summary of Events:

- AOS 0700. Greg, Dustin (B&C); G. Gaydosh (Viasant), Viasant crew on site.
- Viasant began removing material from 5-foot excavation. Encountered impacted material (coated material, NAPL, odor and staining) found beyond the northern limit. NG agreed to remove all impacted material; Viasant removed an area about 8 feet long, 3.5 feet wide and 2.5 feet deep.
- NG was able to provide drawings of former hortonsphere area. The concrete obstruction appears to be one of four piers for the hortonsphere. Based on the drawings, the piers were 10.5 feet high (6 feet bgs), and 11 feet wide at the bottom of the piers. Due to size, DEC PM agrees that piers are too large to attempt to remove. Viasant excavates along east and north side as deep as possible, approximately 8 feet bgs, so as not to disturb the sides of the excavation.
- Viasant also completed the 5 foot excavation to depth across the entire cell.

VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
B. Ryan	NG	Yes (X)	No ()
		Yes ()	No ()
		Yes ()	No ()
		Yes ()	No ()

PROJECT SCHEDULE:

- Clean-up edges of both 10 and 5-foot excavations, and continue the 2-foot cut.

ISSUES PENDING:

ITEMS OF CONCERN:

- B&C has instructed Viasant not to remove the 2-foot of material that lies on the west and north sides of the deeper excavations due to concerns of slope stability. After speaking with NG, B&C told to come up with a plan to remove the material without causing stability issues.

SITE REPRESENTATIVE
CONSTRUCTION INSPECTOR:

R. Scott Deyette

Name: (signature)

Date: 06/19/12

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