

# DAILY OBSERVATION REPORT

Pg. 1 of 3

Report No.: CP020912

Date: February 9, 2012

## NYSDEC

DER - Remedial Bureau C

Inspection Unit

One Commerce Park Site  
Valhalla, Westchester County  
Site Number 360054

Consultant PM: Richard Baldwin

NYSDEC PM: Kathryn Eastman

Construction Manager: NA

Project Engineers: APEX Companies

Remedial Contractor: AARCO Environmental

Air Monitoring: APEX

Health & Safety: NA

## Weather Conditions

General Description	Sunny	am	Sunny	pm
Temperature	30 F	am	45 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 ( )	NA (X)
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 ( )	NA (X)
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 ( )	NA (X)
Were there any vehicles which were not lined or tarped?	*Yes ( )	No ( )	NA (X)
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ( )	No ( )	NA (X)

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## Materials Removed From Site: N/A

Disposal Facility's:

Trucking Company:

Total Loads: (on this date)

Total Daily Weight: (est.)

Total Loads: (to date)

Total Weight: (\*approx.)

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

## Summary of Events:

- AOS 0745. Rob Bennett, Dan Smith (APEX); AARCO Environmental crew on site.
- Began with TP-1 (refer to figure for locations). After 4 inches of concrete/asphalt, had very coarse gravel sub-base for about 4 inches. Found a 14 inch wide concrete wall running northwest towards the building. Had dark brown coarse to medium sand and gravel down to 3.5 feet bgs, no odors noted. Dark gray coarse to fine sand and gravel, little silt, no odors from 3.5-6 feet bgs. Apex collected 1 bottom sample from TP-1.
- Completed TP-2, from northeast to southwest. After 4 inches of concrete, had brown coarse to medium sand and gravel to 2 feet bgs. Dark gray coarse to fine sand and gravel 2-6 feet bgs. Just inside the concrete wall found in TP-1 was a concrete footer about 12 inches wide, about 2 feet bgs. Followed the concrete wall to a 45 degree turn toward the northeast beyond the end of TP-1. The wall is 5 feet deep and flares out as the wall gets deeper. At the bottom of the wall water can be seen coming into the excavation from about 3 feet bgs. Water has a slight rainbow sheen with no odors or PID readings.
- Began TP-3 from south to north. Continue excavating along inside of concrete wall found in TP-1. Wall had taken a 90 degree turn to the north along the edge of the former concrete pad. Wall continued for approximately 10 more feet to the north. The concrete footer found in TP-2 located on the inside of the wall continued to the north. At the end of the wall the footer had concrete blocks on it, as if they were the base layer of a wall. Along the inside of the concrete wall and under the footer, a 24 inch corrugated pipe (storm sewer) is found at about 2 feet bgs. Pipe appears to be running towards the northeast, in the direction of the inlet out in the woods.

## VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
		Yes ( )	No ( )
		Yes ( )	No ( )
		Yes ( )	No ( )
		Yes ( )	No ( )

## PROJECT SCHEDULE:

## ISSUES PENDING:

## ITEMS OF CONCERN:

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NA

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SITE REPRESENTATIVE  
CONSTRUCTION INSPECTOR:

R. Scott Deyette

Name: (*signature*)

Date: 02/9/12

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