

DAILY OBSERVATION REPORT

Pg. 1 of 3

Report No.: CP021012

Date: February 10, 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	35 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)

DAILY OBSERVATION REPORT

Pg. 2 of 3

Report No.: CP021012

Date: February 10, 2012

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.
- Completed TP-3 (started on 2/09). Excavation continued to the north along concrete wall previously found. Where the 24 inch storm sewer pipe was found going through the wall, a "Y" fitting was located, and a second storm line was found heading toward the north-northeast in line with the inlet at the edge of the pavement. No other impacts noted in remainder of test pit.
- Completed TP-4, excavated north to south. Beginning at the northern end of the test pit, excavated an approximate 10 foot length. Had brown coarse to medium sand and gravel under asphalt to about 1 foot bgs. Dark gray coarse to medium sand and gravel, organics from 1 to 6 feet bgs. APEX collected a bottom sample at about 6.5 feet bgs. The test pit then turned 45 degrees to the south and continued for another 25 feet. APEX collected another bottom sample (6.5 feet bgs) just south of the bend. Same coarse to medium material, with more silt, little clay. Encountered the 24 inch storm sewer pipe running from the TP-3 area to the manhole southwest of the test pit. APEX then collects a bottom sample from the south side of the 24 inch pipe at about 4.5 feet bgs.
- APEX then goes back to the TP-3 location of the "Y" fitting. The area in between the 2 pipes is hand dug another 12 inches (now about 3 feet bgs). The soil is black-stained, has slight sheen, fuel-oil type odor, low PID readings. The joint where the pipe connects into the "Y" fitting can be seen leaking water into the excavation.
- APEX goes back to the TP-2 location and collects a bottom sample from the south side of the concrete wall, at about 5 feet bgs.
- Completed TP-5, excavated from east to west. After 4 inches of concrete, had dark brown coarse to medium sand and gravel to 6 feet bgs. Water is seen entering the excavation at 6 feet bgs from southwest corner. Both the water and soil has a slight sheen, no odor. APEX collected a bottom sample at this location (about 6 feet bgs). There is approximately 10-12 feet of the former concrete pad remaining to the east, but APEX doesn't believe it is necessary to test pit in this area. Test pit takes a 45 degree turn to the northwest. Uncover a 3 inch floor drain, located within 3-4 inches of ground surface. Floor drain has a 6 inch piece of pipe that is connected into the 24 inch storm sewer pipe. At the west side of the storm pipe, an amber-colored liquid can be seen entering from under the pipe. There is a strong sheen on the water and soil, with little to no odor. Water is about 4 feet bgs (3 feet below the top of the pipe). APEX collected both a soil and water sample from this area. Moving west, encounter the other section of storm sewer pipe (found earlier). Stronger fuel-oil type odor, black-stained closer to pipe. APEX collects another bottom sample (4 feet bgs) from under the second pipe. Operator accidentally broke into the pipe; had a strong fuel-oil type odor inside.
- APEX attempted to collect samples from behind the building in front of the former storage shed. Collected 2 samples from location SB-7A; samples collected at 12 and 24 inches bgs. Soil was brown coarse to medium sand and gravel, with no odors or PID readings. Also collected MS/MSD samples at the 12 inch interval. APEX was unable to collect samples from the other locations due to concrete at surface. APEX will return to the site at a future date to collect the remaining samples.

VISITORS TO SITE:

NAME

Representing

Entered Exclusion/CRZ Zone

DAILY OBSERVATION REPORT

Pg. 3 of 3

Report No.: CP021012

Date: February 10, 2012

	Yes ()	No ()
	Yes ()	No ()
	Yes ()	No ()
	Yes ()	No ()

PROJECT SCHEDULE:

ISSUES PENDING:

ITEMS OF CONCERN:

NA

SITE REPRESENTATIVE
CONSTRUCTION INSPECTOR:

R. Scott Deyette

Name: (*signature*)

Date: 02/10/12