

DAILY OBSERVATION REPORT

Report No.: 101 EA Project File: 1447429 Date: May 29, 2012

EA Engineering, P.C.

6712 Brooklawn Parkway, Suite 104
Syracuse, NY 13211-2158



Site No. 1-52-140

Contractor PM: AECOM – Walter Howard
NYSDEC PM: Jeffrey Dyber
Construction Manager: AECOM - Kent Wagener
Air Monitoring: AECOM
Health & Safety: AECOM

NYSDEC Division of Environmental Remediation
Site Location: Albany St., Babylon, NY (Site No. 1-52-140)

Weather Conditions

Table with 5 columns: General Description, NA, Am, Sunny, Pm; Temperature, NA, Am, 82, Pm; Wind Direction, NA, Am, 7-10 mph WNW, Pm

HEALTH & SAFETY:

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

Table with 4 columns: Question, *Yes (), No (X), NA ()
Questions: Were there any changes to the Health & Safety Plan?; Were there any exceedances at the perimeter action level reported on this date?; Were there any dust/odor issues reported or observed on this date?

WASTE HAULING:

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

Table with 4 columns: Question, *Yes (), No (X), NA ()
Questions: Were there any vehicles that did not display proper D.O.T. numbers and placards?; Were there any vehicles which were not tarped?

Materials Removed From Site:
Disposal Facility: 110 Sand Company
Total Loads (on this date): 1
Total Loads (to date): 8
Total Estimated Daily Weight (tons): 20
Total Approximate* Weight (tons): 160

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

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Summary of Events:

- Onsite at 12:00, spoke with Sam Rowe (AECOM) regarding planned work for the day.
- AECOM began installing timber frames for stone pad foundations around DDC-05 and DDC-06 wells. Steel enclosures will be installed on the pads later this week, which will house DDC-05 and 06 well heads and associated piping.
- Aarco Environmental transported roll-off to 110 Sand Company, Melville, NY for disposal. Roll-off contained sediment from two frac tanks that were used during DDC well development. Waste manifest signed by Rob Peterson (EA) on behalf of NYSDEC. See above section "Waste Hauling" for additional details.
- Preferred Environmental continued startup monitoring. Air samples were collected from the two effluent-carbon sampling ports (2 samples) for day 5. Groundwater and air samples will be collected on day 7 (31 May 2012), which will conclude the startup monitoring period.
- NOTE: The startup monitoring sampling dates indicated in the daily observation report for 24 May 2012 have been revised as follows: Groundwater samples collected on days 3 and 7 (24 and 31 May 2012) and air samples collected on days 3, 5, and 7 (24, 29, and 31 May 2012).
- No concerns/complaints from residences were documented.
- Offsite at 12:30.

VISITORS TO SITE:

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

PROJECT SCHEDULE:

- Restoration; permanent asphalt and topsoil/seed SCWA (11–15 June 2012).

ISSUES PENDING:

- None

ITEMS OF CONCERN:

- None

Site Representative: Robert Peterson

Date: 29 May 2012



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Photographs



View of timber frame around DDC-05. Stone will be placed within frame.



View of metal siding for steel enclosures.