

DATE: 07/15/08

DAY: Tuesday

REPORT NO. 080715

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PROJECT NO. 2605

LOGBOOK NO. 5 PAGES 85 – 95

DAILY FIELD ACTIVITY REPORT

PROJECT	Former Bouchard Junkyard	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Town of New Lebanon, NY	M. Cloudy	0815	70-75 F	None	0-5	W
ATTACHMENTS	Photo Log and Photos	P. Cloudy	1830	75-80 F	None	5-10	NNW

SITE CONDITIONS: Dry site grounds

WORK GOAL FOR DAY: Observe and document remedial excavation activities, endpoint soil sampling, investigative soil sampling at the Petell residence, load out of waste hauling trucks, dust suppression, and other miscellaneous activities.

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Dan Bishuk	Dvirka and Bartilucci Consulting Engineers	1000	1930
Dean Blodgett	D.A. Collins Environmental	0630	1830
1 crew member	D.A. Collins Environmental	0530	1830
6 crew members	D.A. Collins Environmental	0630	1800-1830
4 crew members	D.A. Collins Environmental	0700	1600-1700

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Trackhoe #1 (D.A. Collins; In Use)	Link-Belt 240 (Rental provided by Contractors Sales Company, Inc.)	Trackhoe #2 (D.A. Collins; In Use)	Link-Belt 130 LX (Rental provided by Contractors Sales Company, Inc.)
Pickup Truck (D.A. Collins)	Chevy Silverado Pickup 4x4 (NY Lic #55396 JF)	Flatbed Trailer (D.A. Collins; Not Used)	Versatile (NY License #AP 80947)
Pickup Truck (D.A. Collins)	Chevy Silverado 4x4 (White; NY Lic #55396 JF)	Vibratory Compaction Roller (D.A. Collins; Parked; Not Used)	Hamm 2593
Pickup Truck (D.A. Collins)	Ford F-350 XL Super Duty 4x4 (NY Lic #26323 JU)	24-inch Chain Saw (D.A. Collins; Not Used)	Stihl
Pickup Truck (D.A. Collins)	GMC 2500 (Tan; NY License #59651 AU)	4-Wheel Drive ATV Cart (D.A. Collins; In Use)	Snapper Trail Cruiser
8 Other Personal Vehicles	Various	Front Loader (D.A. Collins; In Use)	Kawasaki 80ZV
Hydro-Seeding Unit Trailer (D.A. Collins; Not Used)	MS Sprayer, Inc. Model HS500	Bulldozer (D.A. Collins; Not Used)	Caterpillar 6465
Tri-Axle Water Truck (D.A. Collins; In Use)	Mack #6051 (NY License #32295 AT)	Two (2) 20,000 gal. capacity Frac Tanks and one (1) 18,000 gal. capacity Weir Tank (D.A. Collins; Installed)	Adler

HEALTH & SAFETY:

PPE REQUIRED:

☒ LEVEL D

☐ LEVEL C

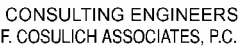
☐ LEVEL B

☐ LEVEL A

HASP? Yes

SITE SAFETY OFFICER: Dean Blodgett

H & S NOTES: Site work performed in Level D PPE.



PROJECT NO. 2605

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Dan Bishuk of Dvirka and Bartilucci Consulting Engineers (D&B) observed and photo-documented remedial excavation activities, endpoint soil sampling, load out of waste hauling trucks, dust suppression activities, and other miscellaneous activities at the Former Bouchard Junkyard site. A Daily Site Tailgate and Health & Safety Meeting was conducted prior to completion of the following site activities:

Area 1

1. D.A. Collins excavated approximately 624 yd³ of PCB-contaminated soil using Link-Belt 240 and Link-Belt 130 LX Trackhoes from Areas 2 and 4 within non-TSCA grids J-14 through J-16, K-14 through K-16, L-15 through L-16, M-15 through M-16, and I-1 (454 yd³) and TSCA grids 4 and 5 (170 yd³; Grids H-14, H-15, I-14 through I-16, and I-1). The excavated non-TSCA and TSCA soils were consolidated onto like-kind material for future load out and some non-TSCA and TSCA soil was directly loaded periodically onto waste hauling trucks.
2. D.A. Collins placed demarcation fabric over grid H-18, since results of endpoint soil sample EP-H18(A) failed at 18 inches bgs at a concentration of 2.2 ppm.
3. Prior to departure from site, D.A. Collins covered PCB-contaminated soil stockpiles in Areas 2 and 4 with 6 mil polyethylene sheeting. The soil was redistributed on the stockpiles utilizing Link-Belt 240 and Link-Belt 130 LX Trackhoes.

Site-Wide Activities

1. D.A. Collins loaded 17, 18-wheel waste transport trucks with non-TSCA PCB-contaminated soil derived from new remedial excavations in Areas 1 and 2 utilizing a Kawasaki 80ZV Front Loader. A weigh scale total of 633.30 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY (13 trucks) and to the Chemung County Landfill in Lowman, NY (4 trucks);
2. D.A. Collins loaded 15, 18-wheel waste transport trucks with TSCA PCB-contaminated soil derived from TSCA Grids 4 and 5 within Area 2 utilizing a Link-Belt 240 Trackhoe. An weigh scale total of 541.68 tons of soil was measured and transported to the Model City Landfill in Model City, NY. During the load out, non-TSCA soil derived from the earthen mounds located over grid I-14 were inadvertently mixed with the TSCA soil and shipped out as TSCA material;
3. Prior to departure from site, D.A. Collins secured the PCB-contaminated soil stockpiles in Areas 1, 2, 3, and 4 with 6 mil polyethylene sheeting;
4. D.A. Collins collected endpoint bottom soil samples within excavated grids at the following locations:
 - Grid E-9; Sample ID EP-E9(18-in.) at 1 ft bgs;
 - Grid F-9; Sample IDs EP-F9(12-in.) at 1 ft bgs and EP-F9(18-in.) at 1.5 ft bgs;
 - Grid H-14; Sample ID EP-H14 at 1 ft bgs, and;
 - Grid I-14 through I-16; Sample ID EP-I14, EP-I15, and EP-I16 at 1 ft bgs;

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Site-Wide Activities (Continued)

5. D.A. Collins collected twenty (20) additional surface soil samples (Petell-20 through Petell-39) from the Petell property to further characterize the nature and extent of PCB contamination on the property. The property owner, Ruth Petell, also requested that the laboratory run the analysis for PCBs on surface soil samples Petell-15 and Petell-16.
6. D.A. Collins placed road signs and traffic cones on Route 20 as per approved NYSDOT road permit;
7. D.A. Collins operated monitoring instrumentation in accordance with the Community Documentation Monitoring protocol specified in the work plan. For dust monitoring, four tripods with dust meters were utilized at various locations along the perimeter of the property. Average concentration of total particulates did not exceed the action level of 150 $\mu\text{g}/\text{m}^3$. No volatile organic compounds were detected in ambient air by the photoionization detector across the site above the instrument detection limit of 1 ppm;
8. D.A. Collins conducted personal exposure monitoring for high risk employees in accordance with the site-specific health and safety plan and Technical Specification 00003. 1.15(D)(1)(F).
9. D.A. Collins performed dust suppression continuously across the site property and driveway to Area 6 (particularly in areas with little or no vegetation) utilizing a Mack 6051 Water Truck. Accumulations of mud tracked onto the Route 20 roadway were promptly washed off the road surface as deemed necessary. The 4,000 gallons of water used during today's application was obtained from the retention pond along the small stream located NW of Chuck's Automotive.

Future Work for week ending July 18, 2008:

1. Remedial excavation of non-TSCA and TSCA PCB-contaminated soil from Area 2;
2. Collection of end point soil samples from remediated areas;
3. Backfill Area 1 with common fill sand and topsoil;
4. Excavate and improve drainage ditch at the north boundary of Area 4;
5. Load out non-TSCA soil stockpiles for transport to the Ontario County Landfill in Stanley, NY and the Chemung County Landfill in Lowman, NY, and TSCA soil to Model City Landfill in Model City, NY, and;
6. Clearing and grubbing in Area 8 and haul wood off-site.

Concerns: No concerns at this time.

PREPARED BY (OBSERVER)

PRINT NAME: Daniel Bishuk Jr., CPG

SIGNATURE:

REVIEWED BY

PRINT NAME: James Magda

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☒ emailed draft / final to NYSDEC – date: 07/21/08

☐ hardcopy to NYSDEC – date:

PHOTOGRAPHIC LOG
July 15, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 4100	7/15/2008	0857	View of DAC loading of non-TSCA PCB contaminated soil using a Kawasaki 80ZV Front Loader from the main soil stockpile in Area 2 looking W.
DSCN 4102	7/15/2008	0901	View of decontamination of trackhoe over non-TSCA grid I-12; View of Area 3 looking SSW.
DSCN 4103	7/15/2008	1007	Collection of bottom soil sample EP-F9(18-in.) at 1.5 ft bgs within grid F-9; Area 4 looking S.
DSCN 4104	7/15/2008	1009	Collection of bottom soil sample EP-F9(12-in.) at 1 ft bgs within grid F-9; Area 4 looking S.
DSCN 4105	7/15/2008	1010	Collection of bottom soil sample EP-E9(18-in.) at 1.5 ft bgs within grid F-9; Area 4 looking S.
DSCN 4108	7/15/2008	1015	Collection of bottom soil sample EP-I16(12-in.) at 1 ft bgs within grid I-16; Area 2 looking E.
DSCN 4109	7/15/2008	1017	Collection of bottom soil sample EP-I15 at 1 ft bgs within grid I-15; Active dust suppression is being conducted in the background; Area 2 looking S.
DSCN 4110	7/15/2008	1019	Collection of bottom soil sample EP-I14 at 1 ft bgs within grid I-14; Area 2 looking E.
DSCN 4111	7/15/2008	1020	Collection of bottom soil sample EP-H14(12-in.) at 1 ft bgs within grid H-14; Area 2 looking S.
DSCN 4113	7/15/2008	1109	View of DAC loading of TSCA PCB-contaminated soil in the background of photo using a Kawasaki 80ZV Front Loader from soil stockpile in Area 2 looking W; Link Belt 240 Trackhoe is excavating non-TSCA soil from grid M-16 in the foreground.
DSCN 4115	7/15/2008	1116	View of DAC's site meeting board showing current site progress including remedial excavations along the proposed access road.
DSCN 4116	7/15/2008	1117	View of dust suppression in progress onto truck access road and ground surfaces across Area 2 using 4,000 gallon Mack Water Truck to help alleviate visible dust from hauling trucks and in exclusion zone where Front Loader is driving back and forth; View of Area 2 looking N.
DSCN 4124	7/15/2008	1433	View of DAC loading of non-TSCA PCB-contaminated soil in the background of photo using a Kawasaki 80ZV Front Loader from soil stockpile in Area 2 looking SSE; Link Belt 240 Trackhoe is excavating non-TSCA soil from grid M-15 in the foreground.
DSCN 4126	7/15/2008	1528	Remedial excavation activities at truck access road entrance at SW corner of Area 9 within Grid I-1 utilizing a Link-Belt 130 LX Trackhoe; Non-TSCA and TSCA soil was segregated into separate stockpiles in the vicinity of digging area; View of Area 9 and Route 20 looking E.
DSCN 4128	7/15/2008	1536	Cleaning of muddy tire tracks in progress onto Route 20 road surface at entrance to driveway to Building 666 using 4,000 gallon Mack Water Truck; View of Route 20 looking WNW.
DSCN 4129	7/15/2008	1610	View of finished remedial excavation along truck access road entrance at SW corner of Area 9 within Grid I-1 View of Area 9 and Route 20 looking S.



DSCN4100.JPG



DSCN4102.JPG



DSCN4103.JPG



DSCN4104.JPG



DSCN4105.JPG



DSCN4108.JPG



DSCN4109.JPG



DSCN4110.JPG



DSCN4111.JPG



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DSCN4115.JPG



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