

DATE: 08/01/08 DAY: Friday

REPORT NO. 080801

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PROJECT NO. 2605

LOGBOOK NO. 6 PAGES 21 – 28

DAILY FIELD ACTIVITY REPORT

PROJECT	Former Bouchard Junkyard	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Town of New Lebanon, NY	Sunny	0700	65-70 F	None	0-10 Gusts to 20	NW
ATTACHMENTS	Photo Log and Photos	P. Cloudy	1700	75-80 F	None	0-10	NW

SITE CONDITIONS: Dry site grounds

WORK GOAL FOR DAY: Observe and document remedial excavation activities, load out of waste hauling trucks, dust suppression, place and compact common fill sand within remediated areas, and other miscellaneous activities.

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Dan Bishuk	Dvirka and Bartilucci Consulting Engineers	0700	1700
Dean Blodgett	D.A. Collins Environmental	0630	1700
1 crew member	D.A. Collins Environmental	0530	1700
8 crew members	D.A. Collins Environmental	0630-0700	1630-1700

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)	4-Wheel Drive ATV Cart (D.A. Collins; In Use)	Snapper Trail Cruiser
Pickup Truck (D.A. Collins)	Ford F-350 XL Super Duty 4x4 (NY Lic #26323 JU)	Front Loader (D.A. Collins; In Use)	Kawasaki 80ZV
Pickup Truck (D.A. Collins)	GMC 2500 (Tan; NY License #59651 AU)	Bulldozer (D.A. Collins; In Use)	Caterpillar 6465
6 Other Personal Vehicles	Various	Vibratory Compaction Roller (D.A. Collins; Parked; In Use)	Hamm 2593
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)	Adler
Hydro-Seeding Unit Trailer (D.A. Collins; In Use)	MS Sprayer, Inc. Model HS500	Chain Saw with 36-in. blade extension (D.A. Collins; In Use)	Stihl

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**

DESCRIPTION OF MATERIALS UTILIZED

[illegible]

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, load out of waste hauling trucks, dust suppression activities, place and compact common fill sand within remediated areas, 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:

Areas 2, 3, and 8

1. Mangiardi Trucking (subcontractor to Troy Sand and Gravel) delivered 504 yd³ of common fill sand and dumped the sand in stockpiles in south-central Area 2. D.A. Collins placed, graded, and compacted approximately 868 yd³ of common fill sand in Area 2 using the Kawasaki 80ZV Front Loader, Caterpillar 6465 Bull Dozer, and Hamm 2593 Vibratory Compaction Roller.
2. D.A. Collins excavated approximately 504 yd³ of PCB-contaminated soil using Link-Belt 240 and Link-Belt 130 LX Trackhoes from Areas 2 and 8 within non-TSCA grids O-14 through O-16 and P-14 through P-16 (400 yd³) and from Area 3 within RCRA-TSCA grids I-10 and J-10 (104 yd³). The excavated non-TSCA soils were either consolidated onto like-kind material for future load out or directly loaded onto waste hauling trucks, while the RCRA-TSCA soils were consolidated onto like-kind material for future load out only.

Area 7

1. D.A. Collins cut up two large maple tree stumps that were removed yesterday from the front yard of the residence in Area 7 utilizing a Stihl chain saw fitted with a 36-inch blade. Approximately 1-1.5 cord of the smaller pieces of wood were loaded onto a flatbed trailer and transported off-site. This task took approximately 3 hours for one laborer to complete.

Site-Wide Activities

1. D.A. Collins loaded 21, 18-wheel waste hauling trucks with non-TSCA PCB-contaminated soil derived from remedial excavations utilizing a Kawasaki 80ZV Front Loader and Link-Belt 240 Trackhoe. A weigh scale total of 775.77 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY and to the Chemung County Landfill in Lowman, NY.
2. Prior to departure from site, D.A. Collins secured the PCB-contaminated soil stockpiles in Areas 3, 4, 8, and 9 with 6 mil polyethylene sheeting;
3. Upon permission granted by NYSDEC, D.A. Collins gravity drained approximately 18,000 gallons of treated water from the tertiary Frac tank on the wastewater treatment pad to the improved drainage swale along the northern boundary of Area 4. The draining water did not exceed the maximum flow rate of 100 gpm during the discharge event. Overland flow of discharged water was minimal, since surface runoff infiltrated entirely into the subsurface less than 50 feet from the discharge point;
4. As a dust suppression technique over the weekend, D.A. Collins applied approximately 1,000 gallons of hydroseed mulch with tackifier to the ground surface within remedial excavations across a majority of Areas 1, 2, 3, and 9 and along the truck access road using a MS Sprayer Model HS500 Hydro-Seeding Unit Trailer. Some areas have had tackifier applied at least once or twice;

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Site-Wide Activities (Continued)

5. 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. D.A. Collins reported no exceedences of the average concentration of total particulates above the action level of 150 µg/m³ during any of the 15 minute data collection intervals throughout the work day. Likewise, D.A. Collins detected no concentrations of volatile organic compounds in ambient air by the photoionization detector above the instrument detection limit of 1 ppm during any of the 15 minute data collection intervals throughout the work day. No visible dust was observed during the work day;
6. 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).
7. 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 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 August 7, 2008:

1. Remedial excavation of non-TSCA and TSCA PCB-contaminated soil from Areas 3, 4, 8, and 9;
2. Remedial excavation of non-TSCA PCB-contaminated soil from the Petell residence and backfill and hydroseed Areas 1 and 2 once imported topsoil meets the specifications of the contract documents;
3. Collection of end point and perimeter sidewall soil samples from remediated areas;
4. 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;
5. Dewater the wetland within Area 8.

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: 08/5/08

☐ hardcopy to NYSDEC – date:

PHOTOGRAPHIC LOG
August 1, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 4415	8/1/08	0842	View of gravity draining of approximately 18,000 gallons of treated water from the tertiary Frac tank on the wastewater treatment pad to the improved drainage swale along the northern boundary of Area 4 approximately 30 minutes after commencing discharge; The draining water did not exceed the maximum flow rate of 100 gpm during the discharge event; Overland flow of discharged water was minimal, since surface runoff infiltrated entirely into the subsurface less than 50 feet from the discharge point; View of northern boundary of Area 4 looking W.
DSCN 4417	8/1/08	0846	Remedial excavation activities within RCRA-TSCA Grid I-10 in Area 3 utilizing a Link-Belt 240 Trackhoe; RCRA-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the truck access road; View of Area 3 looking E.
DSCN 4421	8/1/08	1047	View of dust suppression onto remedial excavation areas in Areas 2 and 3 looking NNE.
DSCN 4427	8/1/08	1135	View of continued gravity draining from the tertiary Frac tank on the wastewater treatment pad to the improved drainage swale along the northern boundary of Area 4 approximately 3.5 hours after commencing discharge; The draining water did not exceed the maximum flow rate of 100 gpm during the discharge event; Surface runoff is still infiltrating into the subsurface less than 50 feet from the discharge point; View of northern boundary of Area 4 looking W.
DSCN 4430	8/1/08	1301	View of hydroseeding activities in progress within remedial excavation areas and along the side of the truck access road to keep the dust down across the site; Area 9 looking NE.
DSCN 4436	8/1/08	1351	View of multiple simultaneous activities in progress; Mangiardi Trucking delivered a load of common fill sand and dumped it in Area 3; DAC used a Hamm 2593 Vibratory Compaction Roller to compact common fill sand placed by a bulldozer in Area 2; View from Areas 2 and 3 looking NW.
DSCN 4437	8/1/08	1527	View of multiple simultaneous activities in progress; Remedial excavation activities in the foreground within Grids O-15 and P-15 in Area 8 utilizing a Link-Belt 240 Trackhoe; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the truck access road; Komatsu 80ZV Frontloader is loading a waste hauling truck at the right side of the photo; Link-Belt 130 LX Trackhoe is clearing tree stumps from the proposed remedial excavation area within grid Q-14; Area 8 looking SSE.



DSCN4415.JPG



DSCN4417.JPG



DSCN4421.JPG



DSCN4427.JPG



DSCN4430.JPG



DSCN4436.JPG



DSCN4437.JPG