



DATE: 07/02/08 DAY: Wednesday
 REPORT NO. 080702
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 PROJECT NO. 2605
 LOGBOOK NO. 5 PAGES 20 – 27

DAILY FIELD ACTIVITY REPORT

PROJECT	Former Bouchard Junkyard	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Town of New Lebanon, NY	Sunny	0700	60-65 F	None	Calm	NA
ATTACHMENTS	Photo Log and Photos	Sunny	1700	75-80 F	None	5-10	SW

SITE CONDITIONS: Wet grass from morning dew; Otherwise, dry site grounds.

WORK GOAL FOR DAY: Observe and document remedial excavation activities, endpoint perimeter sidewall soil sampling, 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	0700	1730
Dean Blodgett	D.A. Collins Environmental	0630	1730
1 crew member	D.A. Collins Environmental	0530	1700
3 crew members	D.A. Collins Environmental	0630	1600
2 crew members	D.A. Collins Environmental	0700	1600

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Trackhoe (D.A. Collins; In Use)	Link-Belt 240 (Rental provided by Contractors Sales Company, Inc.)	Tri-Axle Water Truck (D.A. Collins; In Use)	Mack #6051 (NY License #32295 AT)
ATV Dump Truck (D.A. Collins; In Use)	Terex End Dump TA30	Flatbed Trailer (D.A. Collins; Not Used)	Versatile (NY License #AP 80947)
Pickup Truck (D.A. Collins)	Chevy Silverado Pickup 4x4 (NY Lic #55396 JF)	Vibratory Compaction Roller (D.A. Collins; In Use)	Hamm 2593
Pickup Truck (D.A. Collins)	Chevy Silverado 4x4 (White; NY Lic #55396 JF)	24-inch Chain Saw (D.A. Collins; Not Used)	Stihl
Pickup Truck (D.A. Collins)	Ford F-350 XL Super Duty 4x4 (NY Lic #26323 JU)	4-Wheel Drive ATV Cart (D.A. Collins; In Use)	Snapper Trail Cruiser
Pickup Truck (D.A. Collins)	GMC 2500 (Tan; NY License #59651 AU)	Front Loader (D.A. Collins; In Use)	Kawasaki 80ZV
4 Other Personal Vehicles	Various	Bulldozer (D.A. Collins; Not Used)	Caterpillar 6465
Hydro-Seeding Unit Trailer (D.A. Collins; Not Used)	MS Sprayer, Inc. Model HS500	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.

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 perimeter sidewall 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 277 yd³ of PCB-contaminated soil to a completion depth of 1 ft bgs (except where noted) using a Link-Belt 240 Trackhoe from Area 1 within non-TSCA grids F-18, F-20, G-23, G-24, I-17, J-17, J-18 (part of grid dug to 1.5 ft bench and 3.5-4 ft pit), and K-18 (part of grid dug to 1.5 ft bench). The excavated non-TSCA soil was consolidated onto a new non-TSCA PCB-contaminated soil stockpile by the Link-Belt 240 Trackhoe on like-kind material on the central part of Area 1.
2. During excavation of the 1.5 ft deep benches at grids J-18 and K-18, abundant rubber tires, metallic debris, and gray to dark gray stained soil, visually similar in nature to TSCA PCB-contaminated soil excavated from TSCA grids on-site, were encountered at the 1-1.5 ft level. This area was evidently a shallow burial pit for junkyard debris, which was subsequently covered with suspect contaminated soil. Upon consultation with the D&B East Syracuse office and NYSDEC, the area of stained soil and debris was excavated until staining ceased to an approximate depth of 3.5-4 ft bgs. Within the debris field, a 55 gallon steel drum was found in poor condition with rust and corrosion and several large holes. D.A. Collins donned Saranex suits and respirators and checked if the drum was off-gassing with a photoionization detector. No concentrations of volatile organic compounds were detected. The drum contents were observed to be still fully intact, which appeared to be ¾-full of a mottled rusty orange and yellow solid substance with visual evidence of yellow paint chips. The drum was not immediately removed from the excavation due to its condition. D.A. Collins decided to wait until a shipment of over-pack salvage drums arrived to remove the drum. An attempt to remove the drum from the excavation may occur as early as tomorrow. The excavation pit at Grid J-18 and the associated drum were secured with temporary fencing and covered with 6 mil polyethylene sheeting. In addition, gray to dark gray stained soil was staged on and covered with 6 mil polyethylene sheeting near the truck access road adjacent to K-18 and recovered rubber tires and metallic debris were stockpiled separately near the western side of Area 2.
3. Prior to departure from site, D.A. Collins covered PCB-contaminated soil stockpiles in Area 1 with 6 mil polyethylene sheeting. The soil was redistributed on the stockpiles utilizing a Link-Belt 240 Trackhoe.

Site-Wide Activities

1. D.A. Collins loaded 25, 18-wheel waste transport trucks with non-TSCA PCB-contaminated soil derived from new remedial excavations in Area 1 utilizing a Kawasaki 80ZV Front Loader. A weigh scale total of 893.64 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY;
2. D.A. Collins re-collected endpoint perimeter sidewall samples EP-PSW-07B and EP-PSW-08B to replace samples EP-PSW-07A and EP-PSW-08A collected yesterday. The original samples were rejected, because they were inadvertently shipped under ambient conditions (i.e., no ice) and without proper padding. Consequently, the samples were received at the laboratory at room temperature with one broken jar.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Site-Wide Activities (Continued)

3. Prior to departure from site, D.A. Collins secured the PCB-contaminated soil stockpiles in Areas 1, 2, and 3 with 6 mil polyethylene sheeting;
4. 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;
5. 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).
6. 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 3, 2008:

1. Remedial excavation of non-TSCA PCB-contaminated soil from Areas 1, 2, and 3 and TSCA PCB-contaminated soil grids on the north side of the Former Bouchard Junkyard property;
2. Collection of end point soil samples from remediated areas;
3. Backfill grids upon receipt of acceptable end point soil sample analytical results;
4. Load out non-TSCA and TSCA soil stockpiles for transport to the Ontario County Landfill in Stanley, NY and Model City Landfill in Model City, NY, respectively, and;
5. Clearing and grubbing along the eastern side of Areas 2 and 8 and haul wood off-site.

Concerns:

- Proper protocol for preservation and shipment of laboratory samples needs to be followed in the future.
- An additional PID and 4-Gas Meter should be on-site for use in the exclusion zone.

PREPARED BY (OBSERVER)	REVIEWED BY
PRINT NAME: Daniel Bishuk Jr., CPG	PRINT NAME: James Magda
SIGNATURE:	SIGNATURE:
<input checked="" type="checkbox"/> ADDITIONAL SHEETS USED	
<input checked="" type="checkbox"/> emailed draft / final to NYSDEC – date: 07/03/08	<input type="checkbox"/> hardcopy to NYSDEC – date:

PHOTOGRAPHIC LOG
July 2, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 3908	7/2/2008	0718	Remedial excavation activities within the central part of Area 1 within Grid I-17 utilizing a Link-Belt 240 Trackhoe for excavation; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the clean access road; View of Area 1 looking E.
DSCN 3909	7/2/2008	0722	View of DAC loading of non-TSCA PCB contaminated soil using a Kawasaki 80ZV Front Loader from a soil stockpile at the central part of Area 1 looking SE.
DSCN 3911	7/2/2008	0807	Cleaning of muddy tire tracks in progress onto Route 20 road surface at entrance to driveway to Building 666 using Mack Water Truck; View of Route 20 looking SW.
DSCN 3912	7/2/2008	1044	Remedial excavation activities within the central part of Area 1 within Grid J-18 utilizing a Link-Belt 240 Trackhoe for excavation; Abundant tires and metallic debris were uncovered in this area and segregated from the soil into individual stockpiles; Gray to dark gray stained soil was stockpiled on 6 mil polyethylene sheeting. View of Area 1 looking E.
DSCN 3913	7/2/2008	1045	Another view remedial excavation activities within the central part of Area 1 within Grid J-18 utilizing a Link-Belt 240 Trackhoe for excavation; Abundant tire and metallic debris were uncovered in this area; View of Area 1 looking W.
DSCN 3915	7/2/2008	1050	View of tire stockpile at the SW corner of Area 2 looking NE, which was segregated from soil excavated from grid J-18 as seen in the distant background; Areas 1 and 2 looking NE.
DSCN 3916	7/2/2008	1141	Active dust suppression of the ground surface across the site interior and truck access road using a Mack 6561 Water Truck; Area 1 looking N.
DSCN 3917	7/2/2008	1141	Remedial excavation activities within the central part of Area 1 within Grid J-18 utilizing a Link-Belt 240 Trackhoe for excavation; Abundant tires and metallic debris were uncovered in this area and segregated from the soil into individual stockpiles; Gray to dark gray stained soil was stockpiled on 6 mil polyethylene sheeting; View of Area 1 looking N.
DSCN 3918	7/2/2008	1143	Closeup of remedial excavation activities within the central part of Area 1 within Grid J-18 utilizing a Link-Belt 240 Trackhoe for excavation; An unknown, corroded 55-gallon drum was uncovered within the excavation; Proper PPE was used to approach and assess the drum; Abundant tires and metallic debris can be readily seen within the excavation; View of Area 1 looking NW.
DSCN 3921	7/2/2008	1314	Active dust suppression of the ground surface across the site interior and truck access road using a Mack 6561 Water Truck; Area 3 and 9 looking N.
DSCN 3924	7/2/2008	1450	View of DAC loading of TSCA PCB-contaminated soil using a Link-Belt 240 Trackhoe from a TSCA soil stockpile near the southwest corner of Area 2 looking S.
DSCN 3926	7/2/2008	1621	View of grid J-18 remedial excavation at the site of the unknown drum looking E; The debris and drum were covered with 6 mil polyethylene sheeting for the overnight hours; The drum is scheduled to be removed upon receipt of a delivery of overpack drums.



DSCN3908.JPG



DSCN3909.JPG



DSCN3911.JPG



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