Report No. 003

NYSDEC

FMC OU2 (Site No. 9-32-014)

NEW YORK STATE Environmental Conservation



NYSDEC Contract No. D009807-05

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Date: 04-22-2020

Contractor Super.: Tom McInerney NYSDEC PM: Nate Freeman

Engineer PM: Rick Watt

Eng. Site Inspector: Laura Grassi, Greg Jones, José Ramirez

Site Location: Middleport, NY

Division of Environmental Remediation

Weather Conditions				
General Description	Cloudy	AM	Partly Cloudy	PM
Temperature	31°	AM	37°	PM
Wind	WNW, 23 mph	AM	W, 23 mph	PM

Health & Safety

If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	Yes □	No ⊠	N/A□
Were there any exceedances of the perimeter air monitoring reported on this date?	Yes ⊠	No □	N/A□
Were there any nuisance issues reported/observed on this date?	Yes □	No ⊠	N/A□

Health & Safety Comments

Several exceedances were noted throughout the site due to high winds. One exceedance at the staging area was caused by clean common fill. Exceedances at N15 and S6 were similar to upwind levels and not indicative of dust from remedial activities.

Summary of Work Performed	Arrived at site:	06:45	Departed Site:	16:00
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N15

- NVES completed excavation of the 10", 6", 9", and 12" cut areas at the east end of the property.
 NVES excavated 80% of the 24" cut area at the south end of the site.
- Popli performed excavation verification on all available excavated areas.

S6

- NVES began excavation in the 18" cut area at the east side of the property. Due to access issues for the backyard, a skid steer is being utilized to transport material from an excavated pile to the trailers for transport waiting on the driveway.
- NVES removed the wooden fence from the southern property border and placed a temporary wire fence in the backyard of the neighboring property (S20).
- NVES salvaged brick edging from the south side of the house and stored the bricks at the staging area.
- Popli performed excavation verification on all available excavated areas.

L3

- Woodchuck Tree Service completed tree removal.
- NVES removed above ground pool in the backyard.

Equipment/Material Tracking If any box below is checked "Yes", provide explanation under "Material Tracking Comments". Were there any vehicles which did not display proper D.O.T numbers and placards? Yes □ No ☒ N/A□ Were there any vehicles which were not tarped? Yes □ No ☒ N/A□ Were there any vehicles which were not decontaminated prior to exiting the work site? Yes □ No ☒ N/A□

Contractor Personnel and Equipment					
Individual	Company	Trade	Total Hours		
Tom McInerney	NVES	Remedial contractor	10		
Rich Kilmer	NVES	Remedial contractor	6.0		
Randy Blumer	NVES	Remedial contractor	8.5		
Tom Young	NVES	Remedial contractor	8.5		
William Hutchinson	NVES	Remedial contractor	8.5		
Tim Kroening	NVES	Remedial contractor	8.5		
Kieth Chatley	NVES	Remedial contractor	8.5		



Contractor Personnel and Equipment					
Individual	Company	Trade	Total Hours		
Ray Fisher	NVES	Remedial contractor	8.5		
Victor Boisvert	NVES	Remedial contractor	8.5		
Jason McInerney	NVES	Remedial contractor	8.5		
Jeffrey Heeb	NVES	Remedial contractor	8.5		
Zach Ward	Popli	Surveyor	~4		
Matt Saxby	Popli	Surveyor	~4		
(4) Woodchuck Personnel	Woodchuck	Tree Removal	~8		

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Equipment Description	Contractor/Vendor	Quantity	Used
Caterpillar 336E excavator	NVES	1	Yes
Caterpillar 320E excavator	NVES	1	Yes
Caterpillar 305.5z CR excavator	NVES	1	Yes
Deere excavator	NVES	1	Yes
Deere 310SL Backhoe	NVES	2	Yes
Deere Skid Steer	NVES	1	Yes
Wacker Neuson roller	NVES	1	Yes
Dump Truck	NVES	2	Yes
Portable Sanitary Facilities	NVES	4	Yes
Pressure Washer	NVES	1	Yes
21,000 gallon rain-for-rent tank	NVES	1	Yes
30 yard dumpster	NVES	1	Yes

Material Daily Totals						
Material Description	Imported/ Exported	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Total	Units
Contaminated Soil (AOC)	Exported	M20-3204	Modern Landfill	16	388.16	Tons
Common Fill	Imported	-	Shelby Stone	-	-	CY
Topsoil	Imported	-	Shelby Stone	-	-	CY
Stone (2" CR)	Imported	-	Shelby Stone	-	-	Tons
Stone (1" CR)	Imported	-	Shelby Stone	-	-	Tons
Washed Stone (No 2)	Imported	-	Shelby Stone	-	-	Tons
Concrete (recycle)	Exported	-	Shelby Stone	-	-	Tons
		Material R	unning Totals			

Source or Disposal Waste Profile Imported/ Total Running **Facility** Units **Material Description** Exported Total Loads (If Applicable) (If Applicable) Contaminated Soil (AOC) M20-3204 Modern Landfill 45 1061.8 Tons Exported Common Fill Imported Shelby Stone CY Topsoil Imported CY Shelby Stone Stone (2" CR) Imported Tons Shelby Stone Stone (1" CR) Imported Shelby Stone 2 43.88 Tons Washed Stone (No 2) Imported 2 Shelby Stone 43.08 Tons

Shelby Stone

4

22.47

Tons

Equipment/Material Tracking Comments:

Exported

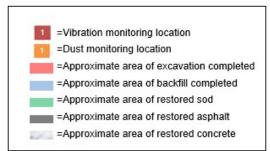
Concrete (recycle)

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Visitors to Site					
Name	Representing Entered Exclusion/CRZ		usion/CRZ Zone		
			Yes □	No □	
			Yes □	No □	
	Site Repr	esentatives			
Name			Representing		
Greg Jones		E&E			
Laura Grassi		E&E			
Jose Ramirez		E&E			
Project Schedule Comments					
No current COVID-19 impacts.					
Issues Pending					
Interaction with Public, Property Owners, Media, etc.					
G. Jones spoke with the homeowner of L3 concerning the relocation of his propane tank. The homeowner will contact Drum Propane to advise on the new location of the tank.					





Wind Direction

Property Air and Vibration Monitoring Unit Key

Air Monitoring				
Unit Number	Parcel Map			
1	N15			
2	N15			
3	N15			
4	-			
5	S6			
6	S6			
7	S6			
8	-			

Vibration Units					
Unit Number	Parcel Map	Seating Material			
1	N15	Concrete			
2	N15	Ground			
3	N15	Ground			
4	N15	Concrete			
5	S6	Ground			
6	S6	Ground			
7	S6	Asphalt			
8	S6	Ground			

<u>Notes:</u> Air monitor DM-8 was not used due to a missing component of the monitor. Air monitor DM-4 was out of service, being cleaned and tested in the trailer after possible error readings on 4/21/20.



=Approximate area of restored concrete



Site Photographs (Descriptions Below)



N15: View of excavation and direct loading. View looking southwest.



L3: Pool removed. View looking south.



S6: NVES excavating east side of the property. View looking northwest.



S6: Skid steer transporting excavated soil to trailer for transport to the staging area. View looking northwest.

Comments

Site Inspector(s): Greg Jones, Jose Ramirez

Date: 4/22/2020



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DAILY HEALTH CHECKLIST

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Date: 04-22-2020

Were there any changes to the Health and Safety Plan, Community Air Monitoring Plan, or Property-specific Safety Plan?	Yes □	No ⊠
If Yes, explain:		
Were there any injuries, accidents, near-misses, or other safety concerns on this date?	Yes □	No ⊠
If Yes, explain:		
Is social distancing being practiced?	Yes ⊠	No □
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ⊠	No □
Were personal protective gloves, masks, and eye protection being used?	Yes ⊠	No □
Are sanitizing wipes, wash stations or spray available?	Yes ⊠	No □
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes □	No ⊠
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1.	Have anyone at this location been tested and confirmed to have COVID-19?	Yes □	No ⊠
2.	Is anyone at this location isolated or quarantined for COVID-19?	Yes □	No ⊠
3.	Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes □	No ⊠
4.	Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes □	No ⊠
If Yes to	o <u>any</u> of 1-4 above: If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct		
•	service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes □	No □
Comme	ents:		

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NUISANCE CHECKLIST

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Complaints: Were there any complaints of dust, vibration, or other safety concerns from residents or others?	Yes □	No ⊠	N/A□
If Yes, explain:			
Odors: Were there any odors detected on this date?	Yes □	No ⊠	N/A□
If Yes, explain:			
Vibration: Were there any exceedances of action levels at on-site or perimeter vibration monitoring locations on this date?	Yes ⊠	No □	N/A□
If Yes, explain: One alarm was triggered at VM-2 on the north side of N15 and was a start-up error. Three alarms were triggered at VM-3 on the south side of N15 along the edge of excavation. The short duration of these exceedances were not indicative of damaging causing vibrations.			
Dust: Were there any exceedances of action levels at on-site or perimeter dust monitoring locations on this date?	Yes ⊠	No □	N/A□
If Yes, explain: Several exceedances were noted throughout the site due to high winds. One exceedance at the staging area was caused by clean common fill. Exceedances at N15 and S6 were similar to upwind levels and not indicative of dust from remedial activities.			
Notice: Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes □	No ⊠	N/A□
If Yes, explain:			
Comments:			

SITE REPRESENTATIVE/RESIDENT ENGINEER:

Name: Laura Grassi

Company: Ecology and Environment Engineering and Geology, P.C.

Date: 4/22/2020

Signature:

Low Lun.

Report copies to: N. Freeman – DEC S. Selmer – DOH A. Jacobs – E & E

 $\begin{array}{lll} \text{H. Dudek} - \text{DEC} & \text{A. Smith} - \text{E \& E} \\ \text{K. Glaser} - \text{DEC} & \text{R. Watt} - \text{E \& E} \end{array}$

J. Vaccaro – DEC

