Report No.

Former Charlton Cleaners- NYSDEC Site No. 243019

**NYSDEC** 

Division of Environmental Remediation



Department of Environmental Conservation

#### **NYSDEC Contract No.**

Date: 09/06/24

Superintendent:

NYSDEC PM: Heidi Dudek

Consultant PM: Jessica Beattie

Consultant Site Inspectors:

Thomas Palen

### Site Location: Charlton Cleaners 1465 Forest Ave. Staten Island, NY

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	68 degrees	AM	77 degrees	PM
Wind	1 MPH SE	AM	1 MPH S	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 NA Were there any exceedances of the perimeter air monitoring reported on this date? \*Yes NA No x \*Yes Were there any nuisance issues reported/observed on this date? No x NA

#### **Health & Safety Comments**

- Stayed aware of slip trip and fall hazards while bringing equipment down to the basement
- Discussed hazards while doing electrical work

Summary of Work Performed	Arrived at site:	7:00	Departed Site:	14:30
---------------------------	------------------	------	----------------	-------

- CDM and EAR arrived on site at 7:00 am
- Discussed Health and safety topics as well as general scope of work document that was provided by CDM Smith
- EAR installed the control panel and completed wiring for the Vapor extraction system
- EAR completed the sealing of the sump lids using a rubber sealer and bolting down the plastic lid over top of it
- Ground water system began passing through the LPGAC and CDM monitored the system through out the day. Pressure into the lead vessel was 5 PSI and into the secondary vessel was 5 PSI.
- CDM continuously manually degassed the piping network into the carbon to avoid any build ups in the piping. Pressures stayed consistent throughout the day
- EAR completed the hosing of the SVE system
- EAR installed final sampling points
- SVE system was tested. The blower may not run for very long. The overload tripped a couple of times because the amps were higher than expected. It is an older blower and may be reaching the end of its life.
- The system was run for about 1.5 hours and at that time the vacuum observed was -9 in/Hg with all SVE points open. With the two sumps valved closed and the new extraction points the system had a vacuum of -13 in/Hg. With only the two sumps open the vacuum was -10 in/Hg
- The system produced an air pressure of 28 in. of water into the lead vapor carbon vessel. The blower produced very hot air and had large amount air flow noted.
- The blower was deemed to be not in a working condition enough to leave operating without personnel on site.
- The site was cleaned and no equipment was left behind
- All personnel was off site by 14:30

#### **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	NA x
Were there any vehicles which were not tarped?	Yes	No	NA x
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	NA x

#### Personnel and Equipment

Individual	Company Trade		Individual Company Trade		Total Hours
Thomas Palen	Thomas Palen CDM Smith Engineer		7.5		
Pete	EAR	Field Tech	7.5		
Blake	EAR	Field Tech	6.5		
Tom	EAR	Field Tech	6.5		
Equipment Description	Contractor/Vendor Qua		Used		

Material Description	Imported/D elivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weigh

Date: 09/06/24

(tons)\*

#### **Visitors to Site: None**

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No

#### Site Representatives

one representatives	
Name	Representing
Thomas Palen	CDM Smith

### **Project Schedule Comments**

CDM and EAR to continue site work

## Issues Pending

Purchase/Installation of new sump pump, globe valve, and flow totalizer

Interaction with Public, Property Owners, Media, etc.

### **Site Photographs (Descriptions Below)**

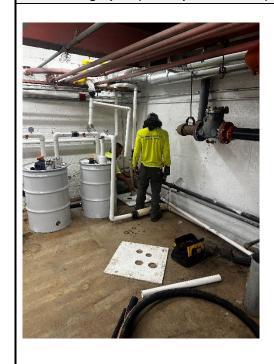




Photo 1: Secondary sump lid being installed

Photo 2: Final wiring and setup of the SVE system being done



Date: 09/06/24

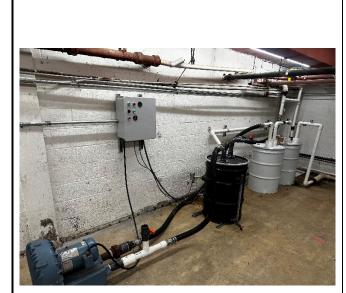




Photo 3: Final set up of the SVE system

Photo 4: Secondary Sump lid

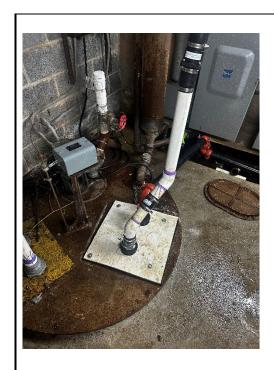


Photo 5: Main sump lid

Comments	
Site Inspector(s): Thomas Palen	Date: 09/06/24

Date: 09/06/24

## DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ⊠	No □
Is the tail gate safety meeting held outdoors?	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

<ol> <li>Have anyone at this location been tested and confirmed to have COVID-19?</li> </ol>	Yes □	No ⊠
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes □	No ⊠
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes □	No ⊠
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes □	No ⊠
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes □	No ⊠
<ul> <li>If Yes to <u>any</u> of 1-4 above:</li> <li>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.</li> <li>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.</li> </ul>	Yes □	No □

# **DAILY INSPECTION REPORT**

Page **6** of **7** 

Report No. Former Charlton Cleaners- NYSDEC Site No. 243019 Date: 09/06/24

Comments:			
NUISANCE CHECKLIST			
Were there any community complaints related to work on this date?	Yes □	No ⊠	N/A□
Were there any odors detected on this date?	Yes □	No ⊠	N/A□
Was noise outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Were vibration readings outside specification and/or above background on this date?	Yes □	No □	N/A⊠
Any visible dust observed beyond the work perimeter on this date?	Yes □	No ⊠	N/A□
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes □	No □	N/A⊠
Was turbidity checked at the outfall(s)?	AM □	РМ□	N/A⊠
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes □	No ⊠	N/A□
Was the temporary fabric structure closed at the end of the day?	Yes □	No □	N/A⊠
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes □	No □	N/A⊠
If yes, has Contractor been notified?	Yes □	No □	N/A⊠
Comments:			
DECH IENCE/CDEEN DEMEDIATION CHECKLIST			

### RESILIENCE/GREEN REMEDIATION CHECKLIST

Is the site supplied with green power and is it properly installed and/or maintained?	Yes □	No □	N/A⊠
Is the site employing 2007 or newer or retrofitted diesel trucks?	Yes □	No □	N/A⊠
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes □	No □	N/A⊠
Is equipment properly maintained and operated by trained personnel?	Yes □	No □	N/A⊠
Is work being sequenced to avoid double handling?	Yes □	No □	N/A⊠
Is there an onsite recycling program for CONTRACTOR generated wastes and is it complied with?	Yes □	No □	N/A⊠
Are office trailer heating and cooling systems maintained at efficient set points?	ам □	РМ 🗆	N/A⊠
Are products and materials appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes □	No □	N/A⊠

# **DAILY INSPECTION REPORT**

Page **7** of **7** 

Report No. Former Charlton Cleaners- NYSDEC Site No. 243019 Date: 09/06/24

Are resiliency features included in the design or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes □	No □	N/A⊠
Are green remediation elements included in the design or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes □	No □	N/A⊠
Are appropriate metrics documented for inclusion on Form A, Summary of Green Remediation Metrics, by the CONTRACTOR?	Yes □	No □	N/A⊠
Has Contractor been notified of any deficiencies?	Yes □	No □	N/A⊠
<u>Comments:</u>			