Division of Environmental Remediation



Department of Environmental Conservation

NYSDEC Contract No.

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	72 degrees	AM	81 degrees	PM
Wind	1 MPH SE	AM	1 MPH S	PM
Hoolth & Cofoty	-	-		

NYSDEC

If any box below is checked "Yes", provide explanation under "Health & Safety Comments".			
Were there any changes to the Health & Safety Plan?	*Yes	No x	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No x	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No x	NA

Health & Safety Comments

- Discussed slip trip and fall hazards while bringing equipment down to the basement

Summary of Work Performed Arrived at site: 7:00 Departed Site: 15:00

- CDM Smith arrived on site at 7:00am
- EAR arrived onsite at 8:15am, performed quick H&S talk while discussing the Scope of work that will take place
- EAR assembled 3 APU's to place in the Michael's department store. Based on the manufacturers' specifications for treating a room of 4025 square feet it was deemed that they should all be placed in the basement. Units were placed as follows:
 - one is located in the control room in between the main sump and where the LPGAC vessels are stored,
 - one is located near the VPGAC units in the main basement and
 - one is near the stairwell to the Michael's department store.
- EAR started to seal the secondary sump by cutting out a large enough hole for the sump piping and used strips of garage door weatherstrip and caulk to seal the plywood to the ground over the sump. Using the same material they sealed off the gaps in between the pipe and the plywood to create a good seal from the sump.
- EAR went offsite to purchase more sealant, caulk and a Fernco cap (This was used to close off the vapor piping that was left open since last field activities) to finish sealing possible vapors into the building.
- Once back on-site. EAR began to start working on the main sump lid using the same procedure as was used for the secondary sump. However, as work was proceeding old piping leading to the LPGAC Vessels began to show signs of leaking and then ultimately snapped while trying to be repaired.
- EAR left site to go to plumbing supply to purchase pipe fittings that are pressure rated.
- EAR and CDM Smith proceeded to replace the damaged section with new PVC piping.
- EAR finished the sealing of the main sump lid using the same procedures done for sealing off the secondary sump earlier in the day.
- After waiting for the piping glue to dry, CDM Smith and EAR turned the sumps back on and watched to ensure the piping integrity of the newly added section. A small leak under the black check valve was observed and quickly remedied.
- EAR and CDM Smith cleaned up and removed all supplies and equipment offsite.
- CDM Smith and EAR departed site approximately at 15:00.

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	Total Hours
Thomas Palen	CDM Smith	Engineer	8
Blake	EAR	Field tech.	7
Nick	FAR	Field tech	7



Date: 7/23/24

Report No. Former Charlton Cleaners- NYSDEC Site No. 243019

Equipment Description Contractor/Vendor Quantity Used Daily Imported/D **Exported Waste Profile** Source or Disposal Daily Weigh **Material Description** elivered to off Site (If Applicable) Facility (If Applicable) Loads t Site (tons)* **Visitors to Site: None** Representing **Entered Exclusion/CRZ Zone** Name No Yes Site Representatives Name Representing **Thomas Palen CDM Smith Project Schedule Comments** CDM to perform indoor air sampling on 7/31 and 8/01 **Issues Pending** Replacement of all the old remaining PVC pipe and fittings Installation of air release valves on the top of the carbon drums Installation of the blower for the vapor extraction system Permanent sealing of the sumps Interaction with Public, Property Owners, Media, etc. N/A

Site Photographs (Descriptions Below)

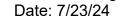






Photo 1: APU set in the control room in between the main sump and the LPGAC drums

Photo 2: APU set near the VPGAC vessels

Date: 7/23/24

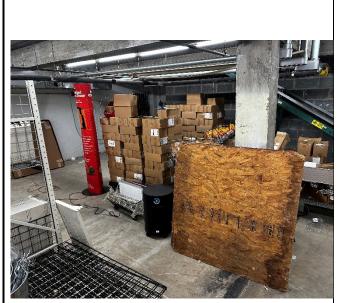




Photo 3: APU set near the stairs to Michaels department store

Photo 4: Main sump lid sealed

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Photo 5: Secondary sump lid sealed

Photo 6: Replaced piping section above the main sump heading towards the LPGAC

Comments	
Site Inspector(s): Thomas Palen	Date: 7/23/24

Date: 7/23/24

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

 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 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 ⊠
 If Yes to <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 □

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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⊠
<u>Comments:</u>			
RESILIENCE/GREEN REMEDIATION CHECKLIST		1	
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 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

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Former Charlton Cleaners- NYSDEC Site No. 243019 Date: 7/23/24 Report No. Are resiliency features included in the design or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion Yes □ No □ N/A⊠ measures, etc.)? Are green remediation elements included in the design or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, N/A⊠ Yes □ No □ variable speed drives, native plantings, natural stream bank restoration, etc.)? Are appropriate metrics documented for inclusion on Form A, Summary of $N/A \boxtimes$ Yes □ No □ Green Remediation Metrics, by the CONTRACTOR? Has Contractor been notified of any deficiencies? N/A⊠ Yes □ No □ **Comments:**