


DAILY INSPECTION REPORT - No. 48
100 Oser Avenue, Site No. 152162

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Date: 04/11/2025

NYSDEC Division of Environmental Remediation				Department of Environmental Conservation		Contract No. D009812 DEC Insp. – N/A DEC PM – Brianna Scharf Contractor Supt. – Jason Brown Engineer PM – Maclyn O'Donnell Engineer Insp. – Maya Wells	
Site Location: 100 Oser Avenue, Hauppauge, New York 11788							
Weather Conditions							
General Description	Cloudy	AM	Cloudy	PM			
Temperature	42 °F	AM	49 °F	PM			
Wind	9 mph E	AM	9 mph E	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	<input checked="" type="radio"/> No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?					*Yes	<input type="radio"/> No	<input checked="" type="radio"/> NA
Were there any nuisance issues reported/observed on this date?					*Yes	<input checked="" type="radio"/> No	NA
Health & Safety Comments							
Site-specific HASP was followed accordingly.							
Summary of Work Performed		Arrived at site:		0815	Departed Site:		1330
<p>TRC Engineers, Inc. (TRC) supervised activities associated with bimonthly operation, maintenance, and monitoring (OM&M) of the soil vapor extraction (SVE) systems at the 100 Oser Avenue Site located at 100 Oser Avenue in Hauppauge, New York (the Site) by Environmental Assessment & Remediations (EAR) on Friday, April 11, 2025.</p> <p>Upon arrival to the Site, TRC and EAR confirmed that the SVE IRM #2 system was operating. EAR took SVE IRM #2 Blower No. 1 offline and began operation of SVE IRM #2 Blower No. 2. EAR collected measurements from the following remediation system components during the OM&M event:</p> <ul style="list-style-type: none"> Vacuum and photoionization detector (PID) measurements from the vapor monitoring points located within the Site building. Vapor monitoring VP-100-5 ground surface cover missing, consistent with previous inspection. Flow rate, vacuum, temperature, and PID measurements from the piping associated with the six interior SVE wells connected to SVE IRM #2. Depth to water measurements from monitoring wells ITMW-04S, ITMW-04D, and ITMW-05S. Vacuum, flow rate, and PID measurements from the influent and effluent of the lead carbon vessel and effluent of the lag carbon vessel associated with SVE IRM #2. Temperature and pressure measurements from the SVE IRM #2 discharge stack effluent. Vacuum and temperature measurements from the SVE IRM #2 Blower No. 2 influent and effluent. Vacuum measurements from the SVE IRM #2 manifold. (Flow meter not operational.) <p>EAR operated each exterior SVE IRM #2 well individually for 15 minutes then collected vacuum, PID, temperature, and flow rate measurements from each well. Extraction from the SVE IRM #2 exterior wells was terminated following measurement collection. PID readings above 5.0 parts per million (ppm) were not detected; highest reading of 1.6 ppm found in well SVE-3A. Due to excess water in the piping, flow rate and temperature readings could not be taken from SVE-5B.</p> <p>Additionally, a quarterly effluent sample and semiannual influent sample were taken for the SVE IRM No.2 system using a 30-minute regulator.</p>							
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	<input type="radio"/> No	<input checked="" type="radio"/> NA
Were there any vehicles which were not tarped?					*Yes	<input type="radio"/> No	<input checked="" type="radio"/> NA
Were there any vehicles which were not decontaminated prior to exiting the work site?					*Yes	<input type="radio"/> No	<input checked="" type="radio"/> NA

Personnel and Equipment							
Individual		Company		Trade		Total Hours	
Maya Wells		TRC		Environmental Engineer		5.25	
Jason Brown		EAR		Technician		5.25	
Equipment Description		Contractor/Vendor			Quantity	Used	
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)		Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

- VelociCalc 9565 (1 day)
- Water level meter (1 day)
- SKC pump (1 day)
- MiniRAE 3000 (1 day)
- Vac-U-Chamber (1 day)

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing

Project Schedule Comments

None.

Issues Pending

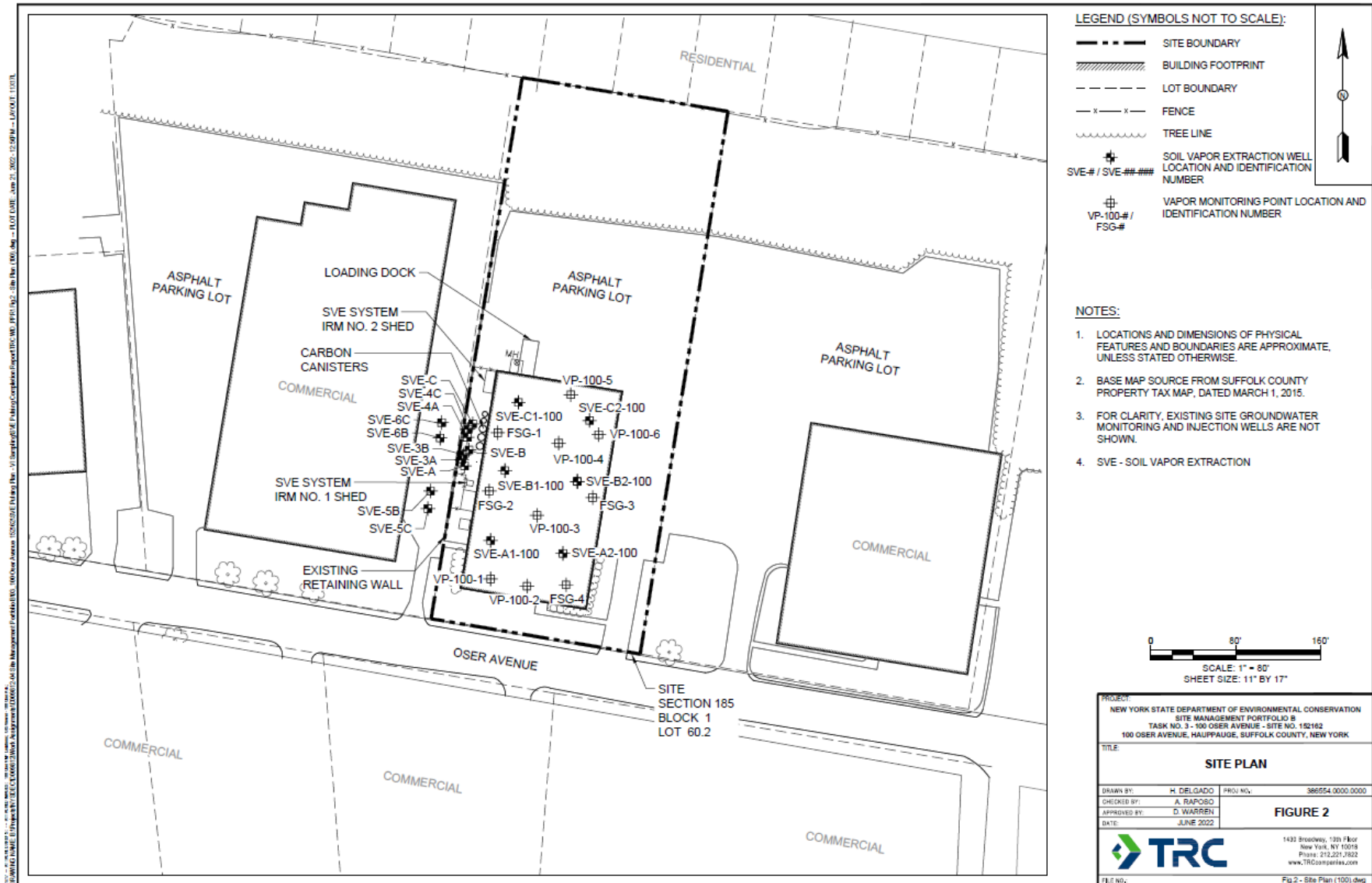
Repairs to VP-100-5 have not been completed. The surface cover for vapor monitoring point VP-100-5 was observed to be missing with damage to one of the bolt holes. The property occupants replaced cover with plastic cover and tape, not secured. The surface cover will need to be appropriately replaced.




Repairs to Site gate to SVE system area required.

Interaction with Public, Property Owners, Media, etc.

TRC and EAR interacted with administrative personnel of Premier Care Industries, the Site occupant. TRC provided the Premier Care personnel with a brief scope of work including the purpose of the Site visit, location of work to be performed, and estimated duration of work to be performed.

Include (insert) figures with markups showing location of work and job progress



Site Photographs (Descriptions Below)	
	
<p>Water in SVE-B2-100. Unable to fully drain to complete field measurements.</p>	<p>Collection of PID measurement from SVE IRM #2 exterior well using SKC pump and Vac-u-chamber.</p>
	
<p>Sampling of SVE IRM No.2 system influent.</p>	
<p>Comments</p>	
<p>None.</p>	
<p>Site Inspector(s): Maya Wells</p>	<p>Date: 2/11/2025</p>

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> None.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
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 <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> None.			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
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 <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> None.			

* BART – Best Available Retrofit Technology