

C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.

12 Raymond Avenue, Poughkeepsie, New York 12603
845.454.4400 www.ctmale.com



April 18, 2024

Mr. Matthew Hubicki
Project Manager, Remedial Bureau C
NYSDEC, Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7014

Re: *Soil Disposal and Community Air Monitoring Program Activities Summary Letter
 USAI Lighting Facility Brownfield Cleanup Program (BCP) Site
 1116/1126 River Road, Town of New Windsor, New York
 BCP Site ID: C336087; C.T. Male Project No.: 14.4337*

Dear Mr. Hubicki:

C.T. Male Associates Engineering, Surveying, Architecture & Landscape Architecture & Geology, D.P.C. (C.T. Male) provides this summary letter to document the soil disposal and Community Air Monitoring Program (CAMP) activities performed at the USAI Lighting Facility (USAI Facility) BCP Site (the "Site") in New Windsor, New York on Monday April 15, 2024.

Summary of Tasks Performed on Site

On April 15, 2024, approximately 15-20 cubic yards of stockpiled soils from a limited excavation performed in March 2023 were loaded for off-site disposal. Soils were transported to Dale Transfer Corporation located at 129 Dale Street in West Babylon, New York for transfer, and are slotted to be transported to its final destination at the Connestoga Landfill of Morgantown, Pennsylvania. Permits for the Dale Transfer Corporation and the transporter are provided in Attachment A. AARCO Environmental Services Corporation (AARCO), subcontractor that performed the soil disposal activities, utilized one (1) roll-off dumpster and a Bobcat T590 skid steer to load the soils. Refer to Figure 1, Attachment B, for soil stockpile and dumpster placement locations.

Mary Loughlin, Geologist with C.T. Male, was on site for the oversight of soil removal and to implement the CAMP. One (1) upwind and one (1) downwind dust monitor stations were set up to the northwest and to the southeast of the soil stockpile and dumpster loading area. A handheld Minirae 3000 Photoionization Detector (PID) was used to collect readings at each dust monitor station in 15-minute intervals and

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continuously monitor background levels of volatile organic compounds (VOCs) during soil removal activities. Refer to Figure 1 for the location of the dust monitor stations.

The dumpster was lined with poly sheeting prior to loading the soils. Upon completion of soil placement, the dumpster was subsequently covered with a tarp. A photo log of the soil disposal activities is presented as Attachment C. Refer to Attachment A for a photograph of the Non-Hazardous Soil Waste Manifest.

CAMP Results

No exceedances of VOCs above ambient background concentrations (0.0 ppm) were documented. No exceedances of air particulate matter above 0.10 mg/m³ were documented. The CAMP Data is located in Attachment D.

Please contact me should you have any questions.

Sincerely,
C.T. MALE ASSOCIATES



Rosaura Andújar-McNeil, P.E.
Project Environmental Engineer

Attachments:

Attachment A:	Soil Disposal Facility Information
Attachment B:	Figure
Attachment C:	Photo Log
Attachment D:	CAMP Data

ec: Frank DiLauro, USAI
Mike Griffin, USAI
Sara Bogardus, NYSDOH
James D. McIver, P.G., C.T. Male

Attachment A: Soil Disposal Facility Information



PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
DALE TRANSFER CORP
129 DALE ST
WEST BABYLON, NY 11704
(516) 351-1879

Facility:
DALE TRANSFER CORP
129 DALE ST
WEST BABYLON, NY 11704

Facility Application Contact:
EUGENE G KEMPEY
KEMPEY ENGINEERING
4 BRUNSWICK DR
EAST NORTHPORT, NY 11731
(631) 368-3324

Facility Location: in BABYLON in SUFFOLK COUNTY

Facility Principal Reference Point: NYTM-E: 635.7 NYTM-N: 4510.3
Latitude: 40°43'56.9" Longitude: 73°23'34.8"

Project Location: 129 Dale Street

Authorized Activity: Operate a solid waste management facility authorized to receive and transfer nonhazardous industrial liquid and solid waste, petroleum contaminated liquid and soil, grease trap waste, combustion residues, wastewater treatment waste, septic system cleanout waste, storm drain and catch basin cleanout waste, incidental construction and demolition debris, and other miscellaneous solid waste. Materials will be consolidated and then transferred off site for recycling or disposal at a permitted facility. Waste will not be treated at the facility.

Solid Waste Management Activity No(s):

Transfer Facility

- 52TP0329

Permit Authorizations

Solid Waste Management - Under Article 27, Title 7

Permit ID 1-4720-03277/00001

Renewal

Effective Date: 2/4/2021

Expiration Date: 2/3/2026



NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: SHERRI L AICHER, Deputy Permit Administrator

Address: NYSDEC Region 1 Headquarters
SUNY @ Stony Brook|50 Circle Rd
Stony Brook, NY 11790 -3409

Authorized Signature:

Sherri L. Aicher

Date 2/4 / 2021

Distribution List

EUGENE G KEMPEY
Materials Management
CLAIRE K WERNER

Permit Components

SOLID WASTE MANAGEMENT PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

SOLID WASTE MANAGEMENT PERMIT CONDITIONS

1. Conformance With Plans All activities authorized by this permit must be in strict conformance with the permit application, plans and materials prepared by the permittee or the permittee's consultant on the date(s) specified in Special Condition #2.



2. Terms of Operation, Approval for Changes The facility shall be operated in conformance with:

- a. Terms and conditions of this permit;
- b. Current 6 NYCRR Part 360 Solid Waste Management Facilities regulations or any revisions hereafter promulgated; and
- c. The approved Engineering Report, Operation and Maintenance Manual, and related documents prepared by Kempey Engineering, dated April 28, 2020 and updated site plan dated June 24, 2020.

Any revision to the above approved documents identified in item (c) of this condition or to the operations at this site requires prior written approval from the Department. The permittee must not add a facility component that would otherwise qualify as an exempt or registered facility, unless the permittee first receives a modified permit to incorporate the additional component of the operation.

If any of the above documents conflict with any condition of this permit, the permit condition shall prevail.

3. Authorized Activity The permittee is authorized to receive and transfer:

- a. Nonhazardous industrial liquid waste at a maximum of 12,000,000 gallons annually with no more than 77,000 gallons per day; and
- b. Nonhazardous solid waste, petroleum contaminated soil, and incidental construction and demolition debris at a maximum of 45,000 cubic yards annually with no more than 300 cubic yards per day.

Authorized wastes types are limited to following (as specified in Appendix G of the Engineering Report referenced in Permit Condition No. 2): non-hazardous petroleum contaminated soil and debris, fuel oil and gasoline tank bottom cleanout waste, storm drain and catch basin cleanout waste, septic system cleanout waste, grease trap waste, combustion residues, various water and wastewater treatment waste, incidental construction and demolition debris, and other miscellaneous waste.

4. Construction Requirements

The permittee must install the proposed dewatering pan inside the loading dock in accordance with the Engineering Report, the proposed HP-48 Carbon Filter, and modify the existing PVC piping for the two aboveground storage tanks system, in accordance with the following schedule, unless otherwise approved by the Department:

- a. Within 120 days from the effective date of this permit, the required facility modifications must be completed.
- b. Within 45 days of completing construction, the permittee must submit a Construction Certification Report prepared by a Professional Engineer licensed in New York State.



5. Unacceptable Wastes The permittee is prohibited from accepting the following type(s) of waste: hazardous waste, regulated medical waste, radioactive waste, friable asbestos waste, municipal solid waste, yard trimmings, and waste of unknown origin.

6. Waste Handling The permittee shall comply with the following requirements:

- a. All activities, including but not limited to loading, unloading, sorting, processing, and storage, shall be performed inside the enclosed building.
- b. Any waste containing free liquid must be stored inside the dewatering pan, if not contained in drums. The loading dock must always be kept free of standing water. A minimum of two feet of freeboard must be maintained within the dewatering pan.
- c. Drums containing waste must have a cover and be properly sealed to minimize leakage. Each drum must be labeled with the waste type or description, and the date of receipt.
- d. At the end of each workday the facility and tipping areas shall be cleaned of any solid waste. All overnight storage of solid waste shall be in its respective storage area.
- e. Nonhazardous liquid and solid waste, including petroleum contaminated soil, and incidental uncontaminated construction and demolition debris shall not remain at the facility for more than 30 calendar days from receipt.
- f. Recyclables recovered from uncontaminated construction and demolition debris shall not be at the facility for more than 60 calendar days from receipt.
- g. The high-speed doors, as well as the other doors, must always remain closed, except when personnel, trucks or equipment enter or exit the building.
- h. All incoming and outgoing loads must be free from leaking liquid. All transportation vehicles must be watertight, leak resistant, and, if applicable, covered at all time during transportation.

7. Maximum Quantity Onsite The permittee shall not exceed the following quantities onsite:

- a. 12,824 gallons of nonhazardous liquid waste in the two aboveground storage tanks.
- b. 5,280 gallons in maximum 96 of 55-gallon drums in the drum storage area for either liquid or solid waste.



- c. 464 cubic yards of all other nonhazardous solid waste, including petroleum contaminated soil, and incidental uncontaminated construction and demolition debris.
- d. 20 cubic yards of recyclables recovered from uncontaminated construction and demolition debris.

8. Analytical Sampling Requirements All inbound waste shall be subject to the screening and analytical sampling requirements specified in the approved Waste Acceptance Plan, Engineering Report, and Operations and Maintenance Manual.

9. Hours of Operation Hours of operation shall not conflict with any local laws or ordinances. The permittee shall limit the hours and days of operations from 5 AM to 7 PM, Monday through Saturday. The facility is authorized to operate at times outside these hours when providing emergency response services.

10. Signs The permittee shall post signs showing hours of operation, and indicating that hazardous waste, regulated medical waste, radioactive waste, municipal solid waste, yard waste, and friable asbestos waste are prohibited from being accepted at the facility. The signs shall be located so that they are visible to any vehicles and/or person approaching the facility.

11. Waste Control An attendant shall be on duty during all hours of operation. The attendant shall inspect all vehicles entering the facility, rejecting any loads containing unauthorized material.

12. Control of Nuisance Conditions Odors, dust, insects, vectors, noise, blowing litter and other potential nuisances shall be adequately controlled at all time. The permittee shall immediately implement any controls required by the Department including cessation of facility operations.

13. Fire Protection and Detection The permittee shall maintain fire protection and detection equipment in accordance with local laws and ordinances.

14. Cessation of Operations The permittee shall verbally notify the Department within 18 hours of any occurrence of any event which causes the facility to cease operation for a period of 48 hours or more. Such an event would include a fire, spill, equipment breakdown, or similar event. A written report shall be submitted to the Department within 7 days of the event.

15. Ultimate Disposal of Waste All solid waste passing through the facility must be ultimately disposed of at a facility authorized by the Department if located in New York State, or by the appropriate governmental agency or agencies if in other states, territories, or nations.

16. Unauthorized Waste In the event that any hazardous waste, medical waste, or other regulated waste not allowed under this permit is accepted at the facility, the unauthorized waste shall be contained and properly secured immediately. The permittee shall notify the Department and the Suffolk County Department of Health Services within 24 hours of the event. The waste material shall be removed by a waste transporter authorized under 6 NYCRR Part 364 to transport such waste. A written report shall be submitted to the Department within 7 days of the event.



17. Small Spill Containment The facility shall keep available at the site equipment and materials necessary to contain small quantities of chemicals or spills. These materials shall be stored in well identified accessible storage areas. As a minimum, the following must be available at all times:

- 4 - 55 gallon drums with covers and securing rings
- 400 lbs. absorbent material (e.g. Speedi-Dri)
- 50 lbs. Boric Acid
- 50 lbs. Sodium Bicarbonate
- Assorted brooms, shovels, gloves, masks, and other protective gear

18. Maintenance and Repair of Facility The permittee must maintain the facility in accordance with the following requirements:

- a. No less than on a monthly basis, the permittee must conduct self-inspections of the facility, which includes, but not limited to, tanks and accessories, dewatering pan, secondary containment, and the loading dock. Any deficiencies must be repaired as well as the loading dock must be performed no less than a monthly basis to make sure they are in a good working order.
- b. The permittee shall adequately maintain and make repairs to the facility as necessary. This includes any part of the facility, such as doors to buildings; odor and dust controls and equipment; punctures, holes, or other damage to buildings; minimizing the ponding of stormwater; any leaks to tanks, the dewatering pan, or secondary containment; and concrete and/or asphalt pavement that becomes damaged or worn.
- c. The permittee shall undertake all repairs immediately and have all work completed within one week. Repairs related to dust or odor controls must be completed within 24 hours. If the permittee is unable to complete repairs within the specified time outlined by this condition, the permittee shall provide an acceptable schedule to the Department which shall include a description of the work to be completed and any controls that will be implemented to ensure the facility remains in compliance with this permit, including the cessation of all or part of the facility operations.



19. Recordkeeping Requirements The permittee shall maintain the following records at the facility for 7 years from the date of creation and be available immediately to the Department upon request:

- a. Daily log of waste received and transported from the facility which includes:
 - i. Type, quantity, and origin of the waste received.
 - ii. Quantity and destination of all recyclables.
 - iii. Quantity and destination of all non-recyclables and residuals transported for disposal.
- b. All weight tickets, hauling receipts, disposal receipts, invoices, tracking documents, etc. to support entries made into the daily log.

20. Reporting Requirements The permittee shall submit the original copy of the annual report to the Region 1 Office located at the New York State Department of Environmental Conservation, Division of Materials Management, 50 Circle Road, SUNY @ Stony Brook, NY 11790, and a copy to the Central Office at New York State Department of Environmental Conservation, Division of Materials Management, Bureau of Permitting and Planning, 625 Broadway, 9th Floor, Albany, NY 12233-7253. The report must be submitted no later than March 1 following each year of operation on forms prescribed by or acceptable to the Department.

21. Financial Assurance The permittee shall maintain the financial assurance in the amount of \$278,000. The Department reserves the right to adjust the amount of the financial assurance in the future to account for increases in closure costs, and for non-compliance with any conditions of this permit and any requirement of 6 NYCRR Part 360.

In the event that the permittee fails to maintain financial assurance as required by this permit, the permittee must immediately cease accepting solid waste until financial assurance acceptable to the Department is in place. Within 10 days from the cessation of the required financial assurance, the permittee shall have all solid waste, including recovered recyclables, removed from the facility and the facility shall be in "broom clean" condition.

22. Environmental Monitor The environmental monitor shall be funded in accordance with the following:

- a. The permittee shall fund environmental monitoring services to be performed by or on behalf of the Department. These monitoring services will include, but not be limited to, the scope of work in an annual environmental monitoring work plan which is incorporated by reference and enforceable under this permit.



- b. The permittee shall provide to the Department on an annual basis the funds necessary to support the activities set forth in the annual environmental monitoring work plan. The sum to be provided will be based on the annual budgeted amount and is subject to annual revision. Subsequent annual payments shall be made for the duration of this permit or until the environmental monitoring services are no longer necessary, whichever comes first.
- c. The permittee shall be billed annually, prior to the start of each State Fiscal Year (SFY) (April 1). If this permit is to first become effective subsequent to April 1, the initial bill will be for an amount sufficient to meet the anticipated cost of the environmental monitoring services through the end of the current SFY.
- d. The Department may revise the required annual bill on an annual basis to include all of the Department's estimated costs associated with the environmental monitoring services. The annual revision may take into account such factors as inflation, salary increases, changes in the fringe benefits rate, changes in operating hours and procedures, changes in non-personal service costs (including travel, training, sampling and analytical, and equipment costs, etc.), an increase or decrease in the level of environmental monitoring services necessary, and an increase or decrease in the number of environmental monitors. Upon written request by the permittee, the Department shall provide the permittee with a written explanation of the basis for any revisions.
- e. Prior to making its annual payment, the permittee will receive, and have an opportunity to review and request adjustment to, an annual environmental monitoring work plan that the Department will undertake during the year. The Department will provide a final annual work plan that the Department will undertake during the year.
- f. Payments are to be made in advance of the period in which they will be expended and shall be made in full within 30 days of receiving a bill from the Department. The bill from the Department to the permittee will provide information regarding to whom payments should be made payable and the address to which payments should be sent.
- g. Failure to make the required payments shall be a violation of this permit. The Department reserves all rights to take appropriate action to enforce the above payment provisions.
- h. The environmental monitor shall, when present at any of the permittee's facilities, abide by all of the permittee's health and safety and operational requirements and policies, if such requirements and policies exist and provided they are not inconsistent with Department policies and labor management contracts, and further provided, however, that this shall not be construed as limiting the environmental monitor's powers as otherwise provided for by law and shall not result in the environmental monitor being afforded less protection than otherwise provided to the environmental monitor by State and Federal health and safety requirements.
- i. The environmental monitor shall receive from the permittee all general and site-specific safety training which is normally given to new facility/site employees for all areas of the facility or site. This training will be a supplement to the health and safety training that the environmental monitor routinely receives from the Department.



j. The permittee shall immediately furnish to the environmental monitor any facility/site health and safety and operational requirements and policies. Within five (5) days of any revision to the facility/site health and safety and operational requirements and policies, the permittee shall furnish to the environmental monitor the health and safety and operational requirements and policies.

k. The environmental monitor shall be permitted to use environmental monitoring and data collection devices (e.g., photo ionization detectors, cameras, video recording devices, computers, cell phones, etc.) deemed necessary by the Department to evaluate and document observed conditions. The permittee may request the data and images collected from areas where confidentiality is a concern be considered confidential information if appropriate. Copies of the data or images collected from areas where confidentiality has been determined to be a concern shall be provided to the permittee.

l. It will remain the responsibility of the permittee to contact the Spill Hotline or any Division within the Department regarding any required notification of any spill, release, exceedances etc. Notification to the environmental monitor will not be considered sufficient to replace any required notifications.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:
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1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.



3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC Region 1 Headquarters
SUNY @ Stony Brook|50 Circle Rd
Stony Brook, NY11790 -3409

4. Submission of Renewal Application The permittee must submit a renewal application at least 180 days before permit expiration for the following permit authorizations: Solid Waste Management.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.



NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. 1A-727

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

AARCO ENVIRONMENTAL SERVICES CORPORATION
50 GEAR AVENUE
LINDENHURST, NY 11757

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME:
COUNTY:
TELEPHONE NO:

RICK SPADALIK / CASSANDRA M. DRAGONE
SUFFOLK
(631)586-5900

EFFECTIVE DATE:
EXPIRATION DATE:
US EPA ID NUMBER:

04/07/2024
07/08/2024
NYR000107326

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
110 Sand Company Clean Fill Disposal Site	Melville , NY	Non-Hazardous Industrial/Commercial	non-friable asbestos
Advanced Waste Water Treatment Corp.	Farmingdale , NY	Non-Hazardous Industrial/Commercial	
AERC RECYCLING SOLUTIONS (MITCHELL AVE)	ALLENTOWN , PA	Universal Waste	
BAYSHORE SOIL MANAGEMENT, LLC	KEASBEY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
Brookhaven Waste Management Facility	Yaphank , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant	
CLEAN EARTH OF CALVERT CITY, LLC	CALVERT CITY , KY	Petroleum Contaminated Soil Hazardous Industrial/Commercial	
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN EARTH OF NORTH JERSEY	KEARNY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
Clean Water of New York Inc	Staten Island , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil	
Clear Flo Technologies Inc	Lindenhurst , NY	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS:

New York State Department of Environmental Conservation
Division of Materials Management - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

AUTHORIZED SIGNATURE:

Patricia A. Leonardo

Digitally signed by Patricia A.
Leonardo
Date: 2024.04.05 11:19:59 -04'00'

Date: ____/____/____

WASTE TRANSPORTER PERMIT

GENERAL CONDITIONS

The permittee must:

1. Carry a copy of this waste transporter permit in each vehicle used to transport waste. Failure to produce a copy of the permit upon request is a violation of the permit.
2. Display the full name of the transporter on both sides of each vehicle and display the waste transporter permit number on both sides and rear of each vehicle containing waste. The displayed name and permit number must be in characters at least three inches high and of a color that contrasts sharply with the background.
3. Transport waste only in authorized vehicles. An authorized vehicle is one that is listed on this permit.
4. Submit to the Department a modification application for additions/deletions to the authorized fleet of vehicles. The permittee must wait for a modified permit before operating the vehicles identified in the modification application.
5. Submit to the Department a modification application to add a new waste category or a new destination facility, or to change the current waste or destination facility category. The permittee must wait for a modified permit before transporting new waste types or transporting to new destination facilities.
6. Submit to the Department a modification application for any change to the permit.
7. Comply with requirements for placarding and packaging as set forth in New York State Transportation Law as well as any applicable federal rules and regulations.
8. Contain all wastes in the vehicle so there is no leaking, blowing, or other discharge of waste.
9. Use vehicles to transport only materials not intended for human or animal consumption unless the vehicle is properly cleaned.
10. Comply with requirements for manifesting hazardous waste, regulated medical waste, or low-level radioactive waste as set forth in the New York State Environmental Conservation Law and the implementing regulations. Transporters who provide a pre-printed manifest to a generator/shipper/offeror of regulated waste shall ensure that all information is correct and clearly legible on all copies of the manifest.
11. Deliver waste only to transfer, storage, treatment and disposal facilities authorized to accept such waste. Permittee must demonstrate that facilities are so authorized if requested to do so.
12. Maintain liability insurance as required by New York State Environmental Conservation Law.
13. Maintain records of the amount of each waste type transported to each destination facility on a calendar-year basis. The transporter is obligated to provide a report of this information to the Department by March 1 of each year.
14. Pay regulatory fees on an annual basis. Non-payment may be cause for revocation or suspension of permit.
15. This permit is not transferrable. A change of ownership will invalidate this permit.
16. This permit does not relieve the permittee from the obligation to obtain any other approvals or permits, or from complying with any other applicable federal, state, or local requirement.
17. Renewal applications must be submitted no less than 30 days prior to the expiration date of the permit to:

**New York State Department of Environmental Conservation
Division of Materials Management, Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. 1A-727

Pursuant to Article 27 ,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

AARCO ENVIRONMENTAL SERVICES CORPORATION
50 GEAR AVENUE
LINDENHURST, NY 11757

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME:
COUNTY:
TELEPHONE NO:

RICK SPADALIK / CASSANDRA M. DRAGONE
SUFFOLK
(631)586-5900

EFFECTIVE DATE:
EXPIRATION DATE:
US EPA ID NUMBER:

04/07/2024
07/08/2024
NYR000107326

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
Clear Flo Technologies Inc	Lindenhurst , NY	Septage only (residential) Non-Residential Raw Sewage or Sewage-Contaminated Wastes	
CONESTOGA LANDFILL	MORGANTOWN , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
COVANTA ENVIRONMENTAL SOLUTIONS	MYERSTOWN , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
Covanta of Hempstead	Westbury , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CUMBERLAND COUNTY LANDFILL	NEWBURG , PA	Sludge from Sewage or Water Supply Treatment Plant	
CWM CHEMICAL SERVICES	MODEL CITY , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
CYCLE CHEM (NJ)	ELIZABETH , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
Dale Transfer Corp	West Babylon , NY	Non-Hazardous Industrial/Commercial Gas Well Drill Cuttings Oil and Gas Production Waste Petroleum Contaminated Soil Grease Trap Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant	
Durante Bros Construction Corp.	Flushing , NY	Non-Hazardous Industrial/Commercial	
EAST PENN MANUFACTURING	LYON STATION , PA	Universal Waste	Batteries
EXIDE TECHNOLOGIES	MUNCIE , IN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
FCC ENVIRONMENTAL	WILMINGTON , DE	Non-Hazardous Industrial/Commercial	
G & S TECHNOLOGIES	KEARNY , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
General Environmental Services, Inc.	Wyandanch , NY	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. 1A-727

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

AARCO ENVIRONMENTAL SERVICES CORPORATION
50 GEAR AVENUE
LINDENHURST, NY 11757

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: RICK SPADALIK / CASSANDRA M. DRAGONE
COUNTY: SUFFOLK
TELEPHONE NO: (631)586-5900

EFFECTIVE DATE: 04/07/2024
EXPIRATION DATE: 07/08/2024
US EPA ID NUMBER: NYR000107326

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
General Environmental Services, Inc.	Wyandanch , NY	Petroleum Contaminated Soil Grease Trap Waste Waste Oil	
GREENTREE LANDFILL	KERSEY , PA	Sludge from Sewage or Water Supply Treatment Plant	
GROWS LANDFILL NORTH (PA DEP 101680)	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
High Acres Western Expansion Landfill	Fairport , NY	Non-Hazardous Industrial/Commercial	
Huntington Resource Recovery Facility	East Northport , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
ISP ENVIRONMENTAL SERVICES, INC.	LINDEN , NJ	Non-Hazardous Industrial/Commercial	
Jamaica Recycling (Liberty)	Jamaica , NY	Petroleum Contaminated Soil	
KEYSTONE SANITARY LANDFILL	DUNMORE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant	
LORCO PETROLEUM SERVICES	ELIZABETH , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
New York Oil Recovery Inc	Brooklyn , NY	Non-Hazardous Industrial/Commercial Waste Oil	
NLR, INC.	EAST WINDSOR , CT	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Universal Waste	
NORTHLAND ENVIRONMENTAL, LLC	PROVIDENCE , RI	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial	
NORTRU, LLC	DETROIT , MI	Hazardous Industrial/Commercial	
Paradise Heating Oil Inc	Ossining , NY	Non-Hazardous Industrial/Commercial	
PIONEER CROSSING LANDFILL	BIRDSBORO , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
Posillico Materials	Farmingdale , NY	Petroleum Contaminated Soil	
Posillico Materials East LLC	Holtsville , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
PURE SOIL TECHNOLOGIES	JACKSON , NJ	Petroleum Contaminated Soil	
REPUBLIC ENVIRONMENTAL SYSTEMS	HATFIELD , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial	
ROSS INCINERATION SERVICES, INC.	GRAFTON , OH	Petroleum Contaminated Soil Hazardous Industrial/Commercial	
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Petroleum Contaminated Soil	
SOIL SAFE-METRO 12	CARTERET , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
TRADEBE TREATMENT & RECYCLING NORTHEAST, LLC	MERIDEN , CT	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
TRADEBE TREATMENT & RECYCLING OF BRIDGEPORT, LLC	BRIDGEPORT , CT	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
TRIUMVIRATE ENVIRONMENTAL	ASTORIA , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
Tully Environmental Inc d/b/a Clearbrook	Deer Park , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant	
Tully Environmental Inc Flushing	Flushing , NY	Non-Hazardous Industrial/Commercial	
TULLYTOWN RESOURCE RECOVERY FACILITY (PA DEP 101494)	TULLYTOWN , PA	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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EFFECTIVE DATE:
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04/07/2024
07/08/2024
NYR000107326

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
TULLYTOWN RESOURCE RECOVERY FACILITY (PA DEP 101494)	TULLYTOWN , PA	Petroleum Contaminated Soil	
US ECOLOGY, INC.	YORK , PA	Hazardous Industrial/Commercial	
VEOLIA ES TECHNICAL SOLUTIONS	FLANDERS , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
WHEELABRATOR FALLS INC	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial	

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LINDENHURST, NY 11757

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: RICK SPADALIK / CASSANDRA M. DRAGONE
COUNTY: SUFFOLK
TELEPHONE NO: (631)586-5900

EFFECTIVE DATE: 04/07/2024
EXPIRATION DATE: 07/08/2024
US EPA ID NUMBER: NYR000107326

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

42 (Forty Two) Permitted Vehicle(s)

NY 14279MP
NY 14284MP
NY 19462MH
NY 19608MH
NY 21265NB
NY 21467ML
NY 23663MD
NY 27686PF
NY 31314KA
NY 36973MA
NY 36974MA
NY 37038MN
NY 38315NB
NY 38684MH
NY 42583MN
NY 44446ML
NY 44447ML
NY 48031MM
NY 49159NC
NY 60354PC
NY 64931JY
NY 66314MN
NY 66588PC
NY 70014NC
NY 70015NC
NY 70307PC
NY 70308PC
NY 70309PC
NY 75021MK
NY 76568PC
NY 77696PC
NY 77916PC
NY 88085MD
NY 91522MN
NY 93243ME
NY 98195MC
NY 98740NA
NY 99014NB
NY 99244NB
NY BU42973
NY CB22993
NY GCX6154
End of List

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of
13. Emergency Response Phone
631-586-59004. Waste Tracking Number
NHWM 2218985. Generator's Name and Mailing Address
USA

Generator's Phone:

6. Transporter 1 Company Name
AARCO ENVIRONMENTAL SERVICES

7. Transporter 2 Company Name

8. Designated Facility Name and Site Address
DALE TRANSFER CORP.
129 DALE STREET, WEST BABYLON NY 11704U.S. EPA ID Number
NYR000107326

U.S. EPA ID Number

U.S. EPA ID Number
N/A

Facility's Phone:

631-393-2882

9. Waste Shipping Name and Description

NON-HAZARDOUS MATERIAL (PETRO-
CONTAMINATED SOIL)

10. Containers

No.

Type

11. Total
Quantity12. Unit
WL/Vol.

001

DT

20

Y

13. Special Handling Instructions and Additional Information

1. APPROVAL # 2024-

JOB# 221898 TRUCK: 254 R679

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Thomas M. Griffith

Signature

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Month Day Year

04 15 24

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Transporter 2 Printed/Typed Name

Signature

Signature

Month Day Year

04 15 24

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name

Signature

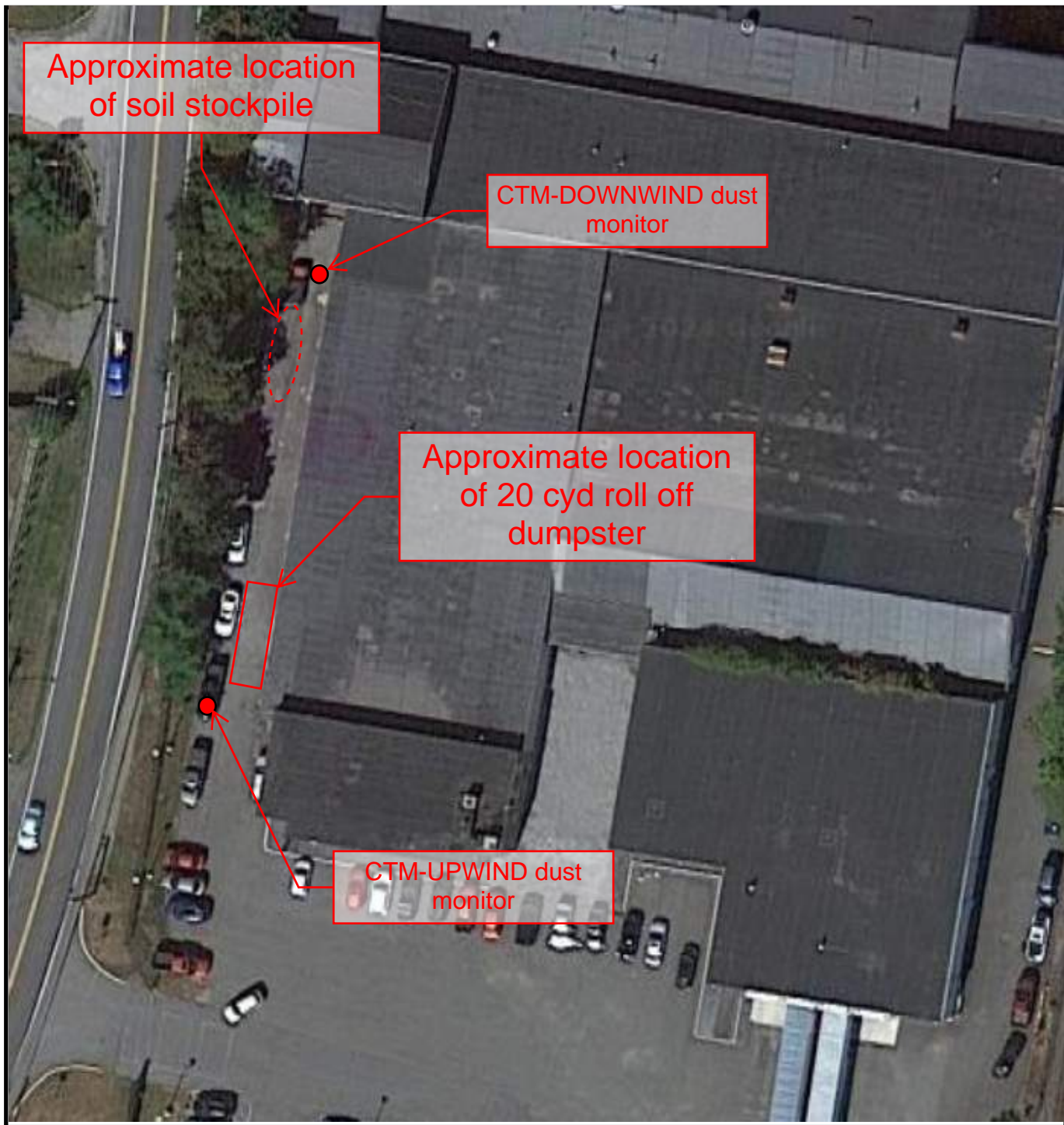
Month Day

Printed in USA by GC Labels
1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

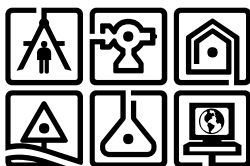
Reorder Part# MANIFEST-0
913-897-6966

Attachment B: Figure



MAP REFERENCE

2024 Aerial accessed online from Google Maps on April 15, 2024



C.T.MALE ASSOCIATES

ENGINEERING, SURVEYING, ARCHITECTURE
LANDSCAPE ARCHITECTURE & GEOLOGY, D.P.C.

50 CENTURY HILL DRIVE
LATHAM, NY 12110

FIGURE 1 - SITE PLAN MAP

TOWN OF NEW WINDSOR

ORANGE COUNTY, NY

SCALE: NOT TO SCALE

DRAFTER: ML

PROJECT No.: 14.4337

The locations and features depicted on this map are approximate and do not represent an actual survey.

Attachment C: Photo Log

Photo Log - Soil Disposal at USAI Facility



Bobcat loading the soils from stockpile



Downwind VOC and Dust Monitoring

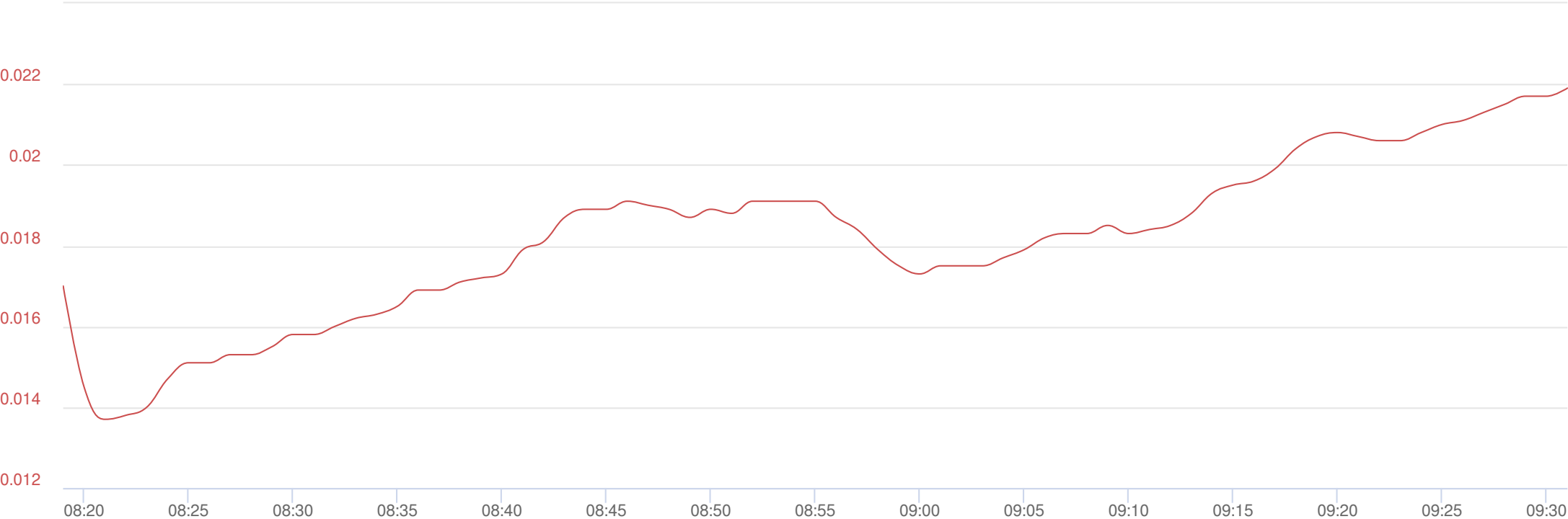


Dumpster lined with Black poly sheeting



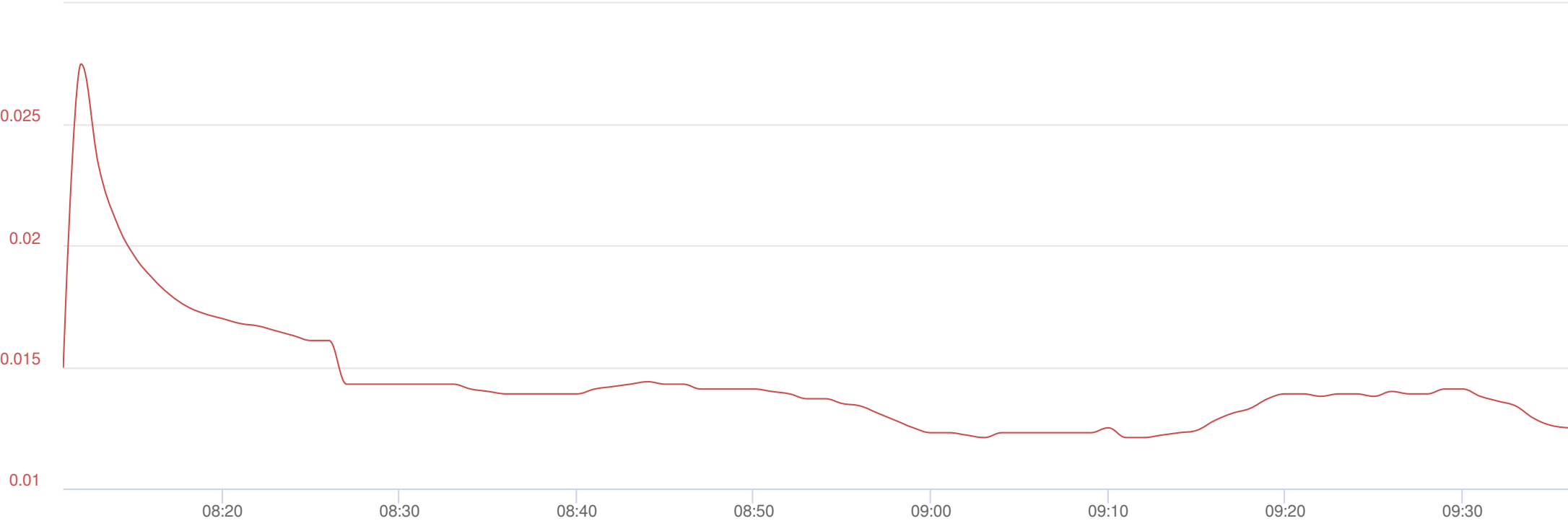
Dumpster covered with poly and tarp

Attachment D: CAMP Data



Mass Conc. Total mg/m³ AVG 15m		
mg/m³		
DustTrak-8530		
RS232(C)		
MIN	AVG	MAX
0.0137	0.0181	0.0217

Name	CTM Upwind
S/N	2B351412
Description	FA06022
Location	1126 River Rd, New Windsor, NY 12553, USA



Mass Conc. Total mg/m³ AVG 15m		
mg/m³		
DustTrak-8530		
RS232(C)		
MIN	AVG	MAX
0.0121	0.0144	0.0275

Name	CTM Downwind
S/N	2B352216
Description	FA06020
Location	1131 River Rd, New Windsor, NY 12553, USA



ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: USAI Lighting, Inc.		PROJECT #: 14.4337		PAGE 1 OF 1
CLIENT: USAI Lighting, Inc.				DATE
LOCATION: 1126 River Road, New Windsor, NY				COLLECTED: 04/15/2024
INSTRUMENT USED: MiniRae 3000		LAMP 10.6	eV	DATE
DATE INSTRUMENT CALIBRATED: 4/15/2024		BY: ML		ANALYZED: 04/15/2024
TEMPERATURE OF SOIL: N/A - Ambient Air Monitoring Only				ANALYST: ML
TIME	STATION ID	SAMPLE READING	BACKGROUND READING	
	(I.E. CTM - DOWNWIND 1)	(PPM)**	(PPM)**	REMARKS
8:05	CTM-UPWIND	0.0	0.0	DMs turned on
8:10	CTM-DOWNWIND	0.0	0.0	None
8:12	Dumpster	0.0	0.0	None
8:15	CTM-UPWIND	0.0	0.0	None
8:17	CTM-DOWNWIND	0.0	0.0	None
8:18	Dumpster	0.0	0.0	None
8:30	CTM-UPWIND	0.0	0.0	None
8:32	CTM-DOWNWIND	0.0	0.0	None
8:33	Dumpster	0.0	0.0	None
8:45	CTM-UPWIND	0.0	0.0	None
8:46	CTM-DOWNWIND	0.0	0.0	None
8:47	Dumpster	0.0	0.0	None
9:00	CTM-UPWIND	0.0	0.0	None
9:01	CTM-DOWNWIND	0.0	0.0	None
9:02	Dumpster	0.0	0.0	None
9:12	CTM-UPWIND	0.0	0.0	None
9:13	CTM-DOWNWIND	0.0	0.0	None
9:14	Dumpster	0.0	0.0	None
9:30	CTM-UPWIND	0.0	0.0	None
9:33	CTM-DOWNWIND	0.0	0.0	None
9:34	Dumpster	0.0	0.0	Last reading, DMs shut off.

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.

**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.

***FT represents depth of sample collected feet below ground surface