



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL
DIVISION OF WASTE AND HAZARDOUS SUBSTANCES
SOLID AND HAZARDOUS WASTE MANAGEMENT SECTION

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Permit SW-17/03
Permit Type: Transfer Station

Effective Date: November 7, 2017

Expiration Date: November 7, 2027

Permittee: Service Transport Group, Inc.
58 Pyles Lane
New Castle, Delaware 19720

Pursuant to 7 Del. C. Chapter 60, § 6003 and the *Delaware Regulations Governing Solid Waste*, approval by the Department of Natural Resources and Environmental Control (DNREC) is hereby granted to operate the solid waste transfer station located at 58 Pyles Lane, New Castle, Delaware, subject to the terms and conditions of this permit. All terms and conditions of this permit are enforceable by the Department.

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I. GENERAL CONDITIONS

- A. Pursuant to Section 4.1.1.1 of the Delaware's *Regulations Governing Solid Waste* (DRGSW) and 7 Del. C., Section 6003, the Department of Natural Resources and Environmental Control (DNREC) hereby issues a permit to Service Transport Group, Inc. (STG) to operate a solid waste transfer station located at 58 Pyles Lane. This permit incorporates the requirements of, and replaces permit SW-07/04.
- B. This permit applies to the operation of the solid waste transfer station (the transfer station) for the storage, handling and transfer of all asbestos containing solid waste on the property at 58 Pyles Lane, New Castle, Delaware (reference the 11.497 acre property shown on Tax Map Parcel 10-006.00-001, drawing WC2-75277 dated June 25, 1999).
- C. This permit was issued in accordance with the following documents submitted by STG:
1. *Solid Waste Transfer Renewal Application*, dated June 1, 2017
 2. *Operations & Maintenance Plan* revised May 25, 2017
 3. Other plans, letters, procedures, and policy specifically referenced in this permit.
- D. This permit is issued subject to the following general conditions:
1. All operations at the transfer station shall be conducted in accordance with all federal, state, county, and municipal environmental statutes, ordinances, and regulations, including but not limited to: Delaware's *Regulations Governing Solid Waste*, *Regulations Governing Hazardous Waste*, *Regulations Governing the Control of Water Pollution*, *Surface Water Quality Standards*, *Regulations Governing the Control of Air Pollution*, and the *Regulations Governing the State of Delaware Contractor/Supervisor/Worker Asbestos Training and Certification Program and Training/Certification for Asbestos Professional Services*.
 2. Access to the transfer station by unauthorized persons shall be prevented by barriers, fences, and gates, or other suitable means. The DNREC may, at any reasonable time, enter the transfer station to verify compliance with the permit and the DRGSW.
 3. This permit may be revoked upon violation of any condition of the permit or any requirement of the DRGSW after notice and opportunity for hearing in accordance with 7 Del. C., Chapter 60.
 4. Any transfer of this permit shall not occur until the requirements of Section 4.1.8 of the DRGSW are satisfied.
 5. Permit SW-17/03 shall expire no later than November 7, 2027.
 6. STG shall report all modifications of the lease agreement (Amended July 1, 2004) to the DNREC Solid & Hazardous Waste Management Section (SHWMS) in accordance with Condition III.C.5 of this permit. Any reduction in the duration of the lease, including

lease termination, shall provide the DNREC with cause to reduce the duration of this permit.

7. STG shall not operate the transfer station without a valid, current, financial assurance mechanism, completed in accordance with Section 4.1.11.2 of the DRGSW and approved in writing by the DNREC Solid & Hazardous Waste Management Section.
8. In accordance with Section 4.1.7.2 of the DRGSW, the Department may initiate modification of a permit if it finds that the existing permit conditions are not adequate or are not necessary to protect human health and the environment.

II. OPERATIONS

- A. General Operations: Operations at the transfer station shall be conducted in accordance with the DRGSW, this permit, the STG *Operations & Maintenance Plan* revised May 25, 2017, the *Preparedness, Prevention & Contingency Plan and Spill Prevention Response Plan* (the *Contingency Plan*) revised May 25, 2017, and the *Quality Assurance Quality Control Program* dated May 25, 2017.
- B. Staffing: Sufficient numbers and types of personnel, as specified in the *Operations & Maintenance Plan*, shall be available at the site to insure capability for operation in accordance with the DRGSW and this permit.
- C. Waste Capacity: STG shall not store in excess of 1,750 tons of asbestos waste on the 11.497 acre property (the site) at 58 Pyles Lane. Incoming and outgoing asbestos wastes shall be weighed by a certified weighmaster on a scale certified correct by the Delaware Department of Agriculture. Transfer station operations shall be limited to the transfer of no more than 50 tons of asbestos waste per day.
- D. Storage: STG shall not store asbestos waste on the site for more than 35 days. All asbestos waste delivered to the site shall be transported off-site for proper disposal within 35 days of delivery to the site. Each trailer and container holding asbestos waste shall be kept locked except during active waste transfer operations involving that container.
- E. Acceptable materials: The transfer station is permitted to accept and transfer only asbestos waste that is properly packaged and which meets the requirements of Delaware's *Emission Standards for Hazardous Air Pollutants, Section 10*. Properly packaged asbestos waste means asbestos waste that has been packaged off site under the supervision of a competent person in accordance with the requirements of 29 CFR 1926.1101.
- F. Prohibited materials: STG shall exercise reasonable care to ascertain whether waste accepted at the facility is prohibited waste, and shall not accept the following prohibited waste:
 1. Hazardous waste.
 2. Infectious waste.

3. Licensed radioactive material (as described in the Delaware Radiation Control Regulations), and any radioactive material considered source, special nuclear, or by-product material as defined by Atomic Energy Act of 1954.
4. Special solid wastes, other than properly packaged asbestos waste.
5. Municipal solid waste.
6. Dry waste.
7. Liquid waste.

G. Waste Inspection:

1. Drivers hauling asbestos waste shall inspect waste containers prior to pickup at the asbestos removal job site and shall not transport the container unless they have determined that it meets the following requirements:
 - a. The container is roadworthy.
 - b. The container is not overloaded.
 - c. The integrity of the container has not been compromised in any way and there are no leaks or damage to the container that could allow a release of asbestos.
 - d. The container is locked, properly labeled and has a correct and complete waste manifest.
2. Except on Sundays and holidays when the transfer station is not operating or Saturdays when the transfer station is not operating, STG shall inspect all containers holding asbestos waste at least once each day. Inspections shall comply with the requirements specified in the *Operations & Maintenance Plan*, and the *Contingency Plan*. STG shall, as part of this daily inspection:
 - a. Identify, document, and initiate corrective action for any waste containers found to be leaking or damaged in any manner that could allow a release of asbestos.
 - b. Verify that all asbestos waste containers are locked, secured and have a properly completed waste manifest. STG shall document and correct any deficiencies found.
 - c. Ensure the accuracy of STG's inventory, particularly as it relates to compliance with waste capacity and storage time limits established by this permit. STG shall document and correct any deficiencies found during the inspection.
3. Prior to and during transfer of asbestos waste, STG shall inspect the waste in accordance with the *Operations & Maintenance Plan*, and shall determine if the waste is properly packaged and labeled, and if the waste is acceptable waste in accordance with the requirements contained in this permit. STG shall ensure that all manifests for wastes transferred are complete and accurate. Non-conformance issues shall be reported and corrected in accordance with the *Operations & Maintenance Plan*, Section 3.1 and the DNREC notified in accordance with the reporting requirements of this permit.
4. STG shall reject unacceptable waste or improperly packaged asbestos waste in accordance with the Load Rejection Procedures established in Section 3.8 of the *Operations & Maintenance Plan*. STG shall notify the Solid & Hazardous Waste

Management Section of all rejected wastes in accordance with the reporting requirements of this permit.

H. Transfer:

1. Cleaning of waste containers and/or the designated transfer area, asbestos spill cleanup, and asbestos waste transfer shall be done only by STG staff currently designated by the State of Delaware as a Certified Asbestos Abatement Worker (or Supervisor) Class A. All such activities shall be supervised by a Certified Asbestos Abatement Project Supervisor Class A.
2. Waste transfer will be done in accordance with this permit, including the requirements identified in Section 3 of the *Operations & Maintenance Plan* and Section 7.4 of the *Quality Assurance Quality Control Program*.
3. All containers transporting asbestos waste shall be lined on the sides and floor with one layer of 6-mil plastic sheeting. The plastic sheeting shall be removed and properly disposed of with the load of asbestos waste. All asbestos waste transported from the transfer station for disposal shall be properly packaged and shall meet the requirements of Delaware's *Emission Standards for Hazardous Air Pollutants, Section 10*.
4. Asbestos wastes shall be transported in accordance with 49 CFR Parts 171 and 172.
5. Waste off-loading, truck to truck transfer, loading operations and cleaning of waste containers shall be conducted only within the designated, clearly identified asbestos transfer area, within the warehouse building (reference drawing WC2-75277, June 25, 1999.)
6. STG shall not allow unprotected persons (persons without appropriate protective equipment) into the designated asbestos transfer area during transfer/cleanup activities. DNREC representatives may enter the designated transfer area at any time, in protective equipment which is to be supplied by STG.
7. All vehicles transporting waste to and from the transfer station must have a valid solid waste transporter permit to haul asbestos waste, issued by the DNREC.
8. STG shall not allow transfer vehicles containing asbestos waste to depart the transfer station overweight.
9. All asbestos waste materials shall be disposed of or delivered to a facility permitted to accept asbestos waste.
10. STG shall maintain, on site, protective equipment and materials for daily and emergency operations. At a minimum, the equipment and materials specified in Section 3.5 of the *Operations & Maintenance Plan* shall be maintained and accessible.

I. Air monitoring for asbestos:

1. For the purpose of the asbestos air monitoring required by this permit, STG shall conduct periodic monitoring in accordance with 29 CFR 1926.1101 Section (f)(3). Periodic monitoring shall include each separate load of asbestos waste transferred. A Negative exposure assessment, as described in 29 CFR 1926.1101, shall not be used to comply with the conditions of this permit, and frequency of air monitoring shall not be reduced unless the permit is modified to allow for a negative exposure assessment, or for any reduction in air monitoring.
2. Asbestos air monitoring shall be performed in accordance with 29 CFR 1926.1101 to determine staff exposure anytime the transfer area is cleaned or asbestos releases are remedied at the transfer station site.
3. For the purpose of this permit, air monitoring at the transfer station site shall meet the sampling and analytical requirements of 29 CFR 1926.1101 Appendix A as well as the Sampling Equipment and Sampling Procedures set forth in 29 CFR 1926.1101 Appendix B, Section 5.
4. If there are any visible airborne emissions, or positive personal air monitoring results greater than the OSHA regulatory limit of 0.1 f/cc, STG shall close the designated asbestos transfer area until air monitoring and cleaning of the area has been conducted in accordance with the *Operations & Maintenance Plan*, Section 4.5.6, and the area has been deemed free of asbestos contamination. STG shall not conduct asbestos waste transfer operations, or allow unprotected persons into the designated transfer area until compliance is achieved.

J. Periodic transfer station facility quality control evaluation sampling and analysis: Each October, or other date acceptable to the SHWMS, STG shall monitor the transfer station building for asbestos contamination in accordance with the requirements for cleaning and monitoring stipulated by Delaware's *Emission Standards for Hazardous Air Pollutants Section 10.5.2*. The acceptable criteria for the quality control evaluation sampling shall be an airborne concentration of asbestos less than 0.01 f/cc. If the airborne concentration of asbestos is not less than 0.01 f/cc, clean up procedures shall be repeated until compliance is achieved. STG shall not conduct asbestos waste transfer operations, or allow unprotected persons into the asbestos transfer area until subsequent quality control evaluation sampling is performed and demonstrates that the airborne concentration of asbestos is less than 0.01 f/cc.

K. Litter: STG shall provide for routine maintenance and general cleanliness of the entire site. STG shall remove litter along roads approaching the site if accumulations of litter along the approach roads are clearly the result of the operation of the transfer station.

L. Odor Control: STG shall operate the transfer station in a manner that nuisance odors, detectable outside the boundaries of the property, are prevented.

- M. Dust Control: If operation of the transfer station creates dust emissions in quantities sufficient to cause air pollution (injurious to human, plant, or animal life or unreasonably interfering with the enjoyment of life and property), STG shall employ methods to adequately control those dust emissions.
- N. General maintenance: Good housekeeping practices shall be employed to protect human health and the environment and to keep solid wastes from accumulating on the site.
- O. Daily Inspection: A daily inspection shall be conducted and recorded by STG in accordance with the *Operations & Maintenance Plan*. As part of the daily inspection, STG shall identify, document and correct deficiencies relating to general housekeeping, litter, odor, and site security. STG shall maintain records of these inspections in accordance with Section IV of this permit.
- P. Health and Safety:
1. Employees at the site shall work under all appropriate health and safety guidelines established by the Occupational Safety and Health Administration.
 2. No employee shall be permitted within the designated asbestos transfer area or permitted to participate in asbestos spill clean up without proper respiratory protection. STG's respirator program and respirator selection for employees shall comply with 29 CFR 1926.1101 (h)(2) and (h)(3).
 3. Employees shall wear protective clothing within the designated asbestos transfer area or when participating in asbestos spill cleanup. Protective clothing shall include protective whole body clothing, head coverings, gloves, and foot coverings. Hygiene facilities and decontamination shall be in accordance with 29 CFR 1910.1101 (j)(1)(i)(B) and (C).
 4. First aid equipment shall be available at the site.
 5. All firefighting systems and equipment shall be maintained in operating condition and kept clear of obstructions at all times.
- Q. Training:
1. All staff assigned duties directly related to the transfer of asbestos waste material at the Transfer Station shall receive, as a minimum, the training listed below. This staff shall include all transfer personnel and their direct supervisor(s) and managerial personnel. Unless otherwise specified by a nationally recognized training provider (for example, the American Red Cross as a training provider for First Aid), training shall be required initially and annually thereafter. Initial training shall be completed within 10 days of hiring and before any work involving handling, or management or asbestos waste:
 - a. Operational procedures.
 - b. Contingency procedures, including reporting requirements.
 - c. OSHA Asbestos Awareness Training.
 - d. Health and safety procedures, including personal protective equipment, Hazardous Communication, and safe work rules.
 - e. Fire Safety, including prevention and protection.
 - f. First aid and CPR (supervisors only).

2. Staff who transfer asbestos waste, cleanup asbestos spills/releases or work within the designated asbestos transfer area shall be trained in accordance with the Operations & Maintenance Plan, section 3.3.2 including training and certification approved by the State of Delaware for Certified Asbestos Abatement Worker Class A, and Certified Asbestos Abatement Project Supervisor Class A. Any employee not satisfactorily completing the training or maintaining the applicable certification shall not transfer asbestos waste, be involved in asbestos spill clean up or work within the designated asbestos transfer area.

R. Contingency:

1. STG shall ensure that all staff involved with the operation of the transfer station complies with the *Contingency Plan*.
2. Equipment specified for use by the *Contingency Plan* shall be properly maintained and available.
3. A telephone or other communication device shall be operable and immediately accessible to staff in the designated asbestos transfer area or to staff conducting spill cleanup anywhere on site.
4. STG shall maintain a current and accurate *24-Hour Emergency Contacts* list at the transfer station (Section 4.3 of the *Operations & Maintenance Plan*) and shall notify the DNREC in writing within 5 business days of any changes therein. These lists shall be prominently displayed in both the administrative office and in the designated asbestos transfer area and all operating personnel informed of their location and function.
5. A copy of the facility's fire-fighting procedures shall be posted in the administrative office and in the Transfer Station building.

III. REPORTING

- A. Annual report: No later than January 31st each year, STG shall submit an annual report to the DNREC. This annual report shall summarize transfer station operations for the previous year and include:
 1. Type and weight of waste received.
 2. A list of transporters that hauled waste to the facility during the year covered by the report.
 3. A list of transporters that hauled asbestos waste from the facility during the year covered by the report.
 4. Destination of the solid waste and the type and weight of waste taken from the transfer station and delivered to its final destination.
 5. An updated estimate of closure and, if applicable, post-closure care costs for the facility in accordance with the DRGSW, Sections 4.1.11.3 and 4.1.11.4. STG shall provide a detailed listing of all projected costs used to estimate the closure costs for the transfer station. Cost estimates shall be adjusted for inflation except for new cost estimates not previously made.
 6. Verification that the mechanism used for financial assurance, the letter of credit, is still

valid.

7. Summary of fires, spills, and uncontrolled releases that occurred at the transfer station.
8. Descriptions of any intentional or accidental deviations from the Operating Plan.
9. Descriptions of any intentional or accidental deviation from the Contingency Plan.
10. Descriptions of all construction or corrective work conducted on the site in accordance with DNREC approved plans or to achieve compliance with the DRGSW.
11. A summary and tabulation of the results of all air sampling done at the transfer station during the year.
12. Summary of actions taken in response to visible emissions or air sampling results that indicate airborne asbestos levels in excess of the OSHA regulatory limit or in excess of the acceptable limit for the quality control evaluation sampling at the Transfer Station.
13. Tabulation and summary of all load rejections for the year.

B. Emergency Reporting:

1. STG shall notify the SHWMS immediately (or, if after business hours, the Environmental Emergency toll free hotline at 1-800-662-8802) in the event of:
 - a. Fire or explosion involving the transfer station.
 - b. Receipt of prohibited waste at the transfer station.
 - c. Any spill or release of asbestos at the transfer station site.
 - d. The designated asbestos transfer area is closed due to positive air sampling results or visible air emissions.
2. STG shall submit a written notification to the SHWMS no later than five business days following any event requiring "Emergency Reporting". The notification shall include the following:
 - a. Date and time of occurrence/discovery.
 - b. Date and time reported to DNREC (include a reference number if reported to the Environmental Emergency hotline.).
 - c. Materials, quantities, and area involved. For spills and releases, STG shall include a sketch showing dimensions and location of the contaminated area.
 - d. Agencies notified.
 - e. Narrative describing how the incident occurred and the actions taken by STG and other response personnel.
 - f. Report of injuries/damage.
 - g. Results of any air sampling completed during the incident and a summary of results.
 - h. Proposal for follow-up or remedial actions including schedule.

C. Additional Reporting:

1. As soon as noticed, STG shall report to the SHWMS, any intentional or accidental deviation from any approved plan.
2. STG shall notify the SHWMS, no later than the next business day, anytime the weight restrictions (permit condition II.C) or storage time limits (permit condition II.D) are

- exceeded.
3. STG shall maintain a current and accurate *24-Hour Emergency Contacts* list at the transfer station (Section 4.3 of the *Operations & Maintenance Plan*) and shall notify the DNREC, SHWMS, in writing, within 5 business days of any changes therein.
 4. STG shall notify the SHWMS immediately (no later than the next business day) upon initiation of bankruptcy proceedings or reorganization under any state or federal law.
 5. Within 5 days of any modification to the lease agreement or of notification of lease termination, STG shall notify the SHWMS and shall provide a copy of the modified lease agreement or termination notice.

IV. RECORDKEEPING

- A. The following information must be recorded in a timely manner and the records retained by STG for at least five years. Please note that longer periods for records retention may be required by other agencies or regulations, and this permit does not relieve STG from compliance with any of those requirements. The information shall be kept on site or made available to the DNREC within a reasonable period of time after being requested:
 1. A record of the type and weight of waste received at the transfer station site each day and a record showing the total weight of all asbestos stored on the transfer station site.
 2. Records showing the date of receipt for all asbestos waste stored on the transfer station site.
 3. A record of the transporters (company name, address, and telephone number) hauling wastes to and from the facility.
 4. A record of the type and weight of solid waste delivered from the transfer station to each final destination each day.
 5. A record of fires, spills, explosions, and uncontrolled releases that occurred at the facility.
 6. Asbestos transfer logs.
 7. A record of the weight of asbestos waste transferred at the facility each day.
 8. Daily landfill shipment volume (*Operations & Maintenance Plan*, Section 5.4).
 9. Asbestos waste manifests.
 10. Monthly Solid Waste Report (*Operations & Maintenance Plan*, Section 5.3).
 11. Air monitoring documentation, results, and laboratory reports.
 12. Inspections required by the *Operations & Maintenance Plan*, including the daily inspection.
 13. Safety inspections (*Operations & Maintenance Plan*, Section 5.5).
 14. Load rejection documentation in accordance with the *Operations & Maintenance Plan*, Section 3.8.
 15. Training records that document the successful completion of all required training for all staff assigned duties directly related to the transfer of asbestos. This staff includes all transfer personnel and their direct supervisor(s) and managerial personnel. Records shall indicate, at a minimum, employee name, position, date of hire, date of training, type of training and training provider.
 16. A listing of all staff working at the transfer station including name and position.
 17. Records of odor, litter and dust complaints received by STG concerning the facility.

- B. A copy of the most current version of this permit shall be maintained in the administrative office as well as in the Transfer Station building.

V. CLOSURE

- A. At least 60 days prior to the date when waste will no longer be accepted for transfer at the facility, STG shall submit the following for DNREC approval:

- 1. Written notification of intent to close.
- 2. An updated closure plan to include:
 - a. A detailed description of the methods, procedures, and processes to be used to clean, sample, and close the transfer station, particularly the designated asbestos transfer area and the asbestos waste storage area.
 - b. An updated estimate of the cost of closing the facility.
 - c. The closure schedule.
- 3. A description of the post-closure use of the facility.

- B. Closure of the transfer station shall meet the closure requirements set forth in the DRGSW. After closure has been completed, the DNREC may require that STG conduct monitoring and/or maintenance activities at the site to prevent or detect and mitigate any adverse environmental or health impacts related to asbestos transfer activities.

Permit Synopsis

December 27, 2002: Permit SW-02/03 was issued for initial operation of STG asbestos waste Transfer Station.

November 7, 2007: Permit SW-07/04 issued and replaces SW-02/03. No changes to operations.

November 7, 2017: Permit SW-17/03 issued and replaces SW-07/04. Replaced references to "*Delaware Regulations Governing the Control of Air Pollution, Regulation No. 21*" with "*Delaware's Emission Standards for Hazardous Air Pollutants, Section 10*". No changes to operations.