



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

89 KINGS HIGHWAY  
DOVER, DELAWARE 19901

TELEPHONE: (302) 739-9403  
FAX: (302) 739-5060

June 14, 2017

Mr. Robert Ziegler  
Manager of Recycling Operations  
Delaware Solid Waste Authority  
1128 S. Bradford Street  
Dover, DE 19904

Subject: Delaware Solid Waste Authority (DSWA) Sussex County Collection Stations Permit – Modification

Reference: Solid Waste Facility Permit SW-14/02, File Code: 02.B  
17 0614 02.B DSWA SSX CTY Collection Sta Permit Mod Letter SW-14-02.doc

Dear Mr. Ziegler:

The Department of Natural Resources and Environmental Control (DNREC) Solid and Hazardous Waste Management Section (SHWMS) has modified the solid waste transfer station permit for the Delaware Solid Waste Authority's (DSWA) Sussex County Collection Stations in Omar, Bridgeville, Ellendale, and Long Neck. The modification includes a change to operating hours for the Bridgeville collection station as requested in the DSWA letter from you, dated April 24, 2017. The modified permit expiration is unchanged and will expire no later than June 9, 2024.

As always, the SHWMS looks forward to working with the DSWA to ensure that the waste operations are conducted in an environmentally acceptable manner pursuant to 7 Del. C., Chapter 60. Please remember that future compliance assessments will be based upon the requirements stipulated by the attached permit.

If you have any questions concerning this letter or the permit, please contact David Perrego at (302) 739-9403.

Sincerely,

Nancy C. Marker  
Environmental Program Administrator  
Solid & Hazardous Waste Management Section

Attachment

cc: Jason W. Sunde, Environmental Program Manager I, SHWMS  
A. Brad Richardson, Environmental Scientist IV, SHWMS  
David P. Perrego, Senior Environmental Compliance Specialist, SHWMS  
Richard P. Watson, P.E, BCEE (DSWA)  
Michael Parkowski (DSWA)  
Richard Von Stetton, (DSWA)

NCM: DPP: drb  
DSWA\Sussex County Collection Stations\Permits\DPP17021

*Delaware's good nature depends on you!*



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**Permit SW-14/02**  
**Permit Type: Transfer Station**

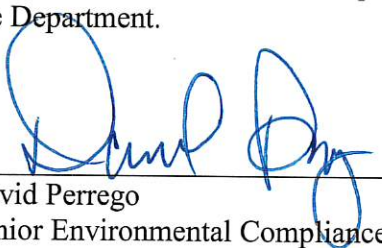
Effective Date: June 9, 2014


**Modified: May 31, 2017**


Expiration Date: June 9, 2024

Permittee: Delaware Solid Waste Authority  
1128 S. Bradford Street  
Dover, Delaware 19904

Pursuant to 7 Del. C. Chapter 60, § 6003 and Delaware's *Regulations Governing Solid Waste*, approval by the Department of Natural Resources and Environmental Control is hereby granted the Delaware Solid Waste Authority to operate the four Sussex County small load, residential transfer stations, known as the Sussex County collection stations and located at Ellendale (13870 South Old State Road, Ellendale), Long Neck (28963 Mt. Joy Road, Millsboro), Omar (RD 1, Box 102K, Frankford), and Bridgeville (16539 Polk Road, Bridgeville). All four collection stations are subject to the terms and conditions of this permit, and all terms and conditions of this permit are enforceable by the Department.

  
\_\_\_\_\_  
David Perrego  
Senior Environmental Compliance Specialist  
Solid & Hazardous Waste Management Section  
(302) 739-9403

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Nancy C. Marker  
Environmental Program Administrator  
Solid & Hazardous Waste Management Section  
(302) 739-9403

  
\_\_\_\_\_  
Date

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**I. GENERAL CONDITIONS:**

- A. Pursuant to Sections 4.1.1.1 of the State of Delaware's *Regulations Governing Solid Waste* ("DRGSW") and 7 *Del. C.* § 6003, the Department of Natural Resources and Environmental Control ("Department") hereby issues a permit for the Delaware Solid Waste Authority ("DSWA") to operate the four Sussex County collection stations at Ellendale, Long Neck, Omar, and Bridgeville.
- B. This permit was issued based upon the information provided in the following DSWA submittals:
  - 1. *Permit Renewal Application, Permit SW-04/04, Sussex County Collection Stations*, ("Application"), submitted January 30, 2014.
  - 2. *Plan of Operation*, ("Plan of operation"), dated May 2017.
  - 3. Other plans, letters, procedures, and policy specifically referenced in this permit.
- C. This permit is issued subject to the following general conditions:
  - 1. All operations at the collection stations 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, the Surface Water Quality Standards* and the *Regulations Governing the Control of Air Pollution*.
  - 2. Access to the collection stations by unauthorized persons shall be prevented by barriers, fences, and gates, or other suitable means. The Department may, at any reasonable time, enter the collection stations to verify compliance with the permit and DRGSW.
  - 3. This permit may be revoked upon violation of any condition of the permit or any requirement of 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 DRGSW are satisfied.
  - 5. Permit SW-14/02 shall expire no later than June 9, 2024.
  - 6. In accordance with section 4.1.7.2 of 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 collection stations shall be conducted in accordance with DRGSW, this permit, and the application, including the *Plan of Operation* revised May 2017. Operations, including waste handling/storage, shall be conducted in accordance with applicable regulations and in a manner protective of human health and the environment.
- B. Staffing: Sufficient numbers and types of personnel shall be available at each collection station to ensure effective operation in accordance with DRGSW, the plan of operation, and this permit.

- C. **Weight Capacity:** Each collection station is permitted to accept up to 9 tons of solid waste per day. The DSWA is not required to weigh incoming wastes; however, DSWA shall monitor and record quantity of bagged waste received for comparison with the DSWA's estimated weight per bag.
- D. **Acceptable Wastes:** The DSWA is permitted to accept the following wastes at the collection stations: Bagged household municipal solid waste from customers as described in the plan of operation.
- E. **Prohibited Wastes:** The DSWA shall exercise reasonable care in accordance with procedures described in the plan of operation to ascertain whether waste accepted at the facility is prohibited waste, and shall not accept the following prohibited waste:
  - 1. Regulated hazardous waste.
  - 2. Regulated 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. Liquid waste as restricted by 40 CFR Part 258.28.
  - 5. Special solid wastes (wastes that require extraordinary management).
  - 6. Asbestos containing materials.
- F. **Waste Screening:** The collection station attendants will screen incoming solid waste upon entry at the gate or during unloading for any prohibited wastes. Solid wastes transported from the collection stations shall be subject to random waste screening by DSWA Compliance Officers at any receiving DSWA facility in accordance with the *Delaware Solid Waste Authority Solid Waste Screening Program*.
- G. **Waste Storage:**
  - 1. All solid wastes delivered to the collection stations shall be transported off-site within 120 hours of delivery to the site.
  - 2. Solid wastes accepted at the facility shall be stored in impervious containers at all times. Containers used for storage of solid waste on site shall be designed and maintained to prevent the release of liquids to the environment.
  - 3. After business hours, open top containers shall be covered with impermeable tarps or lids to prevent entrance of precipitation.
- H. **Waste Transfer:**
  - 1. All solid wastes transported off site shall be taken to a facility permitted to accept these wastes.
  - 2. All vehicles transporting solid wastes from the collection stations shall have a valid solid waste transporters permit issued by the Department. In their contracts with transporters hauling waste from the collection stations, the DSWA shall stipulate that the contractor maintain a valid solid waste transporter permit issued by the Department. DSWA shall investigate and determine the current validity of the permit if it has reason to suspect a permit is not valid.

- I. Litter: The DSWA shall provide for litter removal and general cleanliness of the entire site to include the litter controls cited in the plan of operation. The DSWA shall provide for litter removal along roads approaching the site if accumulations of litter are clearly the result of the operation of the collection station.
- J. Odor Control: Odors shall be controlled in accordance with the plan of operation. The DSWA shall operate the collection stations in a manner so that nuisance odors, detectable outside the boundaries of the property, are prevented.
- K. Vectors: The collection stations shall be operated in a manner to prevent the establishment of habitats for nuisance organisms (such as flies, maggots, roaches, rodents, and similar vermin) and to mitigate nuisances and hazards to human health and the environment.
- L. Dust Control: The collection stations shall be operated in a manner to prevent dust emissions from causing a condition of air pollution (injurious to human, plant, or animal life or unreasonably interfering with the enjoyment of life and property).
- M. General Maintenance: Good housekeeping practices shall be employed to protect human health and the environment and to prevent solid waste from accumulating on site.
- N. Operational Inspections: Daily operational inspections of each collection station shall be conducted in accordance with the plan of operation. At a minimum, inspections shall identify leachate releases; visible defects in waste containers, lids, and covers, including holes or missing plugs; and problems with litter, odor and waste holding times. Problems shall be recorded in accordance with the recordkeeping requirements of Section IV of this permit.
- O. 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. First aid equipment shall be readily available at the collection stations at all times.
- P. Training: The DSWA shall ensure that all employees with assigned duties at the collections stations receive the required training listed in Section 5.0 of the plan of operation, which includes, at a minimum:
  - Operational and contingency procedures
  - Waste screening
  - Health and safety procedures
  - Fire prevention and protection
  - Emergency first aid and CPR

All employees assigned duties at the collection station shall receive, as a minimum, the training listed above. 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 for waste inspection shall be

completed within 60 days of hiring and all other training shall be completed within 180 days of hiring.

Q. Contingency:

1. The DSWA shall maintain capability to react to emergencies in accordance with the *SCCS Contingency Plan* (Appendix D of the plan of operation). The DSWA shall react to spills, fires, accidents and other emergencies so as to protect public/employee health and safety and to protect the environment.
2. The DSWA shall maintain a current and correct *Contact Sheet and Summary* telephone list (Page 4 of Appendix D, plan of operation) at each collection station and shall notify the Department in writing within 5 business days of any changes therein. The most current list shall be prominently displayed near the telephone at each collection station.
3. Staff responsible for contingency operations, including the collection station attendants, shall be familiar with the *SCCS Contingency Plan*.

R. Scavenging is prohibited at any collection station.

**III. REPORTING:**

- A. Financial Assurance: No later than December 31<sup>st</sup> of each year, the DSWA shall submit their financial statements for the most recently completed fiscal year along with an updated and reasonably accurate cost estimate of closure for each collection station. Cost estimates shall be adjusted for inflation except for new cost estimates not previously made. DSWA shall provide a detailed listing of all projected costs used to estimate the closure costs for each collection station. This submittal shall be made to the Department's Solid & Hazardous Waste Management Section (SHWMS).
- B. Annual Report: No later than January 31<sup>st</sup> each year, the DSWA shall submit an annual report to the SHWMS. DSWA shall provide the document in one paper copy plus one copy by way of electronic media acceptable to both the DSWA and the Department. The electronic media copy shall be provided as a single electronic document such as a Portable Document Format (.pdf) file. This annual report shall summarize collection station operations for the previous year and include:
1. Type and weight of waste received.
  2. The weight per bag used to monitor compliance with Section II.C of this permit (Weight Capacity).
  3. A list of transporters that hauled waste from each collection station during the year covered by the report.
  4. Destination of the solid waste and the type and weight of waste taken from the collection station and delivered to its final destination.
  5. Summary of fires, spills, and uncontrolled releases that occurred at the collection stations.
  6. Descriptions of any intentional or accidental deviations from the plan of operation.
  7. Descriptions of all construction or corrective work conducted on the site in accordance with Department approved plans or to achieve compliance with the DRGSW.

C. Emergency Reporting:



1. DSWA shall notify the SHWMS immediately at 302-739-9403, Option 8 (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 collection station sites.
  - b. Receipt of prohibited waste at any of the collection stations.
  - c. A release of leachate (10 gallons or more) outside of the trash containers.
  - d. Any spill or uncontrolled release that may endanger human health or the environment.
2. The DSWA shall submit a written notification to the Department 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 the Department. Include a reference number if reported to the Environmental Emergency hotline.
  - c. Solid wastes, quantities and area involved. For spills and releases, include a sketch showing location and dimensions of contaminated area.
  - d. Agencies notified.
  - e. Narrative describing how the incident occurred and the actions taken by the DSWA and other response personnel.
  - f. Report of injuries/damage.
  - g. Proposal for follow-up or remedial actions including schedule.

D. Additional Reporting:

1. Upon discovery, the DSWA shall report to the Department, any intentional or accidental deviation from any approved plan.
2. The DSWA shall provide written notification to the DNREC within five business days anytime the weight restrictions or storage time limits are exceeded.
3. The DSWA shall maintain a current and correct *Contact Sheet and Summary* telephone list (Page 4 of Appendix D, plan of operation) at each collection station and shall notify the Department within 5 business days of any changes therein.

**IV. RECORDKEEPING:**

- A. The following information must be recorded and maintained by the DSWA for at least three years. The information shall be kept on site or made available to the Department for inspection within a reasonable period of time after being requested.
  1. A record of the type and weight of waste received by each collection station each day.
  2. A record of the transporters (company name, address, and telephone number) hauling wastes from the facility.
  3. A record of the type and weight of solid waste delivered from the collection stations to its final destination each day.
  4. A record of fires, spills, explosions, and uncontrolled releases that occurred at the facility and of unauthorized dumping of special or hazardous waste.

5. Records of operational inspections, and waste "pulls" as maintained on DSWA form *Inspection Sussex County Collection Station Monthly Summary*. Problems noted during daily operational inspections shall be noted in the applicable "Comments" section of the form.
6. Training records that document all required training for all collection station staff. Records shall indicate, at a minimum, employee name, position, date of hire, date of training, type of training, and training provider.
7. Records of odor, litter and dust complaints received by the DSWA concerning each collection station.

B. A copy of the most current version of this permit shall be maintained at each collection station and at the Southern Solid Waste Management Center office.

## V. CLOSURE:

A. At least 90 days prior to the date when waste will no longer be accepted for transfer at any of the collection stations, DSWA shall submit the following for Department approval:

1. Written notification of intent to close the collection station(s).
2. An updated closure plan to include:
  - a. A detailed description of the methods, procedures, and processes to be used to clean and close the collection station.
  - 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 each collection station shall meet the closure requirements set forth in DRGSW.

NCM: DPP: drb  
DSWA\Sussex County Transfer Stations\Permits\DPP17022

## Permit Synopsis

August 5, 2004: The Solid & Hazardous Waste Management Branch issued Permit SW-04/04 to the DSWA.

June 9, 2014: Permit renewal SW-14/02 effective. Included new language requiring electronic submission of annual reporting. Permit SW-14/02 shall expire no later than June 9, 2024.

May 31, 2017: Permit SW-14/02 modified to amend the plan of operations. Modification includes only the change in operating hours for the Bridgeville collection station from Wednesday and Saturday **only** to Monday through Saturday, 8:30AM to 3:30PM, Sundays closed. This modification is consistent with the operating hours at the other collection stations under this permit.