

## Jeffrey W. Cown, Director

## **Land Protection Branch**

4244 International Parkway Suite 104 Atlanta, Georgia 30354 404-362-2537

09/27/2024

Nicholas Webber Environmental Manager 141 Fennell Road North Charleston, SC 29418

Email Address: nwebber@republicservices.com

SUBJECT: Savannah Regional Industrial Landfill

Permit No. 025-072D(L)(I) Major Modification Approval

SW Application Submittal ID 813505 D&O Plan Submittal ID 813843

Dear Mr. Webber:

Your application for a Major Modification for Solid Waste Handling Permit 025-072D(L)(I), including the necessary supplemental data for your operation, has been reviewed and approved.

Your permit, Permit No. 025-072D(L)(I), is attached and includes conditions and limitations for your operation. EPD notes that the submittal and approval of this Major Modification also fulfills the requirements of Rule 391-3-4-.02(1), for 5-Year Permit Reviews.

Personnel of the Environmental Protection Division will make periodic inspections of your operations. These inspections will be discussed with you or your designated representative.

This permit is now in effect; however, under Georgia Law it is subject to appeal for a period of thirty (30) days following its issuance and is subject to modification or possible vacation if appealed. Should an appeal be received within the thirty (30) day appeals period, you will be immediately notified and further construction or operation under this permit may not be undertaken until such time as the appeals process is concluded.

Note that your next scheduled 5-Year Permit Review date is five years from the issuance date shown in GEOS for the approval of the Major Modification, unless the permit is appealed. For permits to remain in effect, applications for permit review must be filed at least six (6) months, but not more than eighteen (18) months prior to the date of the scheduled permit review.

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If you have any questions or need more information, please contact Keith Stevens at (470) 251-2515 or Keith.Stevens@dnr.ga.gov.

Sincerely,

William Cook Program Manager

Solid Waste Management Program

William Cook

**Enclosures: Permit** 

cc: Keith Stevens, Beverly Tipton – EPD (via email)

Beth Stevenson, Coastal District EPD (via email)

Brant Lane, P.E., HHNT (via email)

File: GEOS 813505/813843

PERMIT NO.: 025-072D(L)(I) MAJOR MODIFICATION NO. 1 ISSUANCE DATE: 09/27/2024



## ENVIRONMENTAL PROTECTION DIVISION LAND PROTECTION BRANCH

Solid Waste Handling Permit

Permittee Name: Savannah Regional Industrial Landfill, Inc.

Permittee Address: 110 S.E. 6th Street, 20th Floor

Ft. Lauderdale, Florida 33301

In accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act, and the Rules promulgated pursuant thereto, this permit is issued for the following:

The operation of the Savannah Regional Industrial Landfill, Inc., Gruman Rd/SR21, Industrial Solid Waste Disposal Facility located at the southwest comer of the intersection of Gruman Road and SR 21 in Chatham County, Georgia.

This Permit is conditioned upon the Permittee complying with the attached Conditions of Operation, which are hereby made a part of this Permit.

All statements in the application and supporting evidence, information, and data submitted to the Environmental Protection Division of the Department of Natural Resources have been evaluated, considered and relied upon in the issuance of this Permit.

This Permit is now in effect; however, under Georgia law it is subject to appeal for 30 days following issuance and is subject to modification or revocation on evidence of noncompliance: (i) with any provision of the Act or of the Rules promulgated pursuant thereto; or (ii) with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or (iii) with any condition of this Permit.



Jeffrey W. Cown, Director Environmental Protection Division Permit No: **025-072D(L)(I), Major Modification No. 1** Date: <u>09/27/2024</u>

Issued to: Chatham County - Savannah Regional Industrial Landfill, Inc.

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## **Conditions for Commercial Industrial Waste Disposal Facility (Facility):**

1. The previous Solid Waste Handling Permit and permit modifications are hereby superseded.

- 2. The Design and Operational (D&O) Plan submitted by the Permittee and approved by the Environmental Protection Division (Division) on July 2, 2024, for this Facility is hereby made a part of this Permit.
- 3. The Facility shall be operated in accordance with the July 2, 2024 approved D&O Plan, and any minor modifications to the D&O Plan approved thereafter. Conditions of this Permit supersede any provisions of the D&O Plan which may conflict.
- 4. The Facility shall be operated under the direct supervision of an operator duly certified in accordance with Georgia Comprehensive Rules & Regulations Rule (hereinafter Rule) 391-3-4-.18.
- 5. No putrescible wastes shall be disposed of at this Facility. Only non-hazardous industrial wastes and construction and demolition (C&D) waste as defined in Rule 391-3-4-.01 may be accepted at the Facility.
- 6. Hazardous waste as defined in Rule 391-3-4-.01 shall not be disposed of at this Facility.
- 7. Solid waste unloading shall be restricted to the working face of the operation in such a manner that waste is easily incorporated into the existing wastes with available equipment.
- 8. Solid waste shall be spread in uniform layers and compacted to its smallest practical volume before covering with earth.
- 9. A uniform compacted layer of soil at least six (6) inches in depth, or an approved alternate cover, shall be placed over the exposed waste by the end of each day's operation, or more frequently as may be deemed necessary by the Division. In no case shall the surface of the waste be left uncovered for more than 24 hours.
- 10. A uniform compacted layer of clean earth cover not less than one (1) foot in depth shall be placed over each portion of any intermediate lift following completion of that lift, and not later than one month following placement of solid waste within the final lift.
- 11. All-weather access roads shall be provided to the Industrial Landfill and provisions shall be made for prompt equipment repair or replacement when needed.
- 12. Access to the Facility shall be limited to authorized entrances which shall be closed when the site is

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not in operation.

13. Signs shall be posted at the entrance to the Facility stating the days and hours of operation and the type of material accepted for disposal.

- 14. The Facility shall be graded and drained to minimize runoff onto the landfill surface, to prevent erosion, and to drain water away from the surface of the landfill. Best management practices (BMPs) from the most recent edition of the Manual for Erosion and Sedimentation Control in Georgia shall be utilized.
- 15. Stormwater runoff from disturbed areas not covered under an applicable National Pollutant Discharge Elimination System (NPDES) Permit shall be controlled by use of appropriate erosion and sedimentation control measures or devices. Best management practices (BMPs) from the most recent edition of the Manual for Erosion and Sedimentation Control in Georgia shall be utilized.
- 16. Site survey control shall be provided and maintained to ensure compliance with the approved D&O Plan.
- 17. Operations shall always be conducted in such a manner as to prevent air, land, and water pollution and to prevent public health hazards.
- 18. Scattering of wastes by wind shall be controlled by fencing or other barriers and the entire Facility shall be policed daily.
- 19. Suitable means shall be provided to prevent and control fires. Stockpiled soil is considered the most satisfactory firefighting material.
- 20. The Permittee shall fully satisfy all applicable financial responsibility requirements for closure and post-closure care in accordance with Solid Waste Rule 391-3-4-.13. If a funded trust is used to satisfy financial responsibility requirements of this Permit, at no point shall the area of the Facility that has received waste and has not been closed exceed that area which could be properly closed using the funds available in the trust. The pay in period for annual trust fund payments shall be the lesser of the remaining design life of the Facility or remaining capacity, as reported in accordance with Solid Waste Rule 391-3-4-.17.
- 21. Upon completion of any major construction project, including but not limited to cell construction, sediment ponds, installation of environmental monitoring wells, modifications adding a new solid waste handling process, the Permittee shall provide the Division with written certification, by an appropriate professional geologist or professional engineer licensed to practice in Georgia, that the

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project has been constructed in accordance with this Permit. Unless notified by the Division within 15 days of receipt by the Division of the written certification of a constructed cell, the Permittee may commence disposal of solid waste.

- 22. The landfill shall be closed in accordance with Rule 391-3-4-.11 and the Closure Plan included in the approved D&O Plan.
- 23. Upon completion of closure activities, the Permittee shall submit to the Division a closure report prepared by a professional engineer, registered in Georgia, certifying that closure activities have been completed for this landfill in accordance with this Permit. If the Division concurs with the closure report, closure will be deemed complete, and the Facility may begin the post-closure care period.
- 24. Concurrent with the submission of the closure report to the Division, the Permittee shall submit confirmation to the Division that a notation on the property deed has been recorded. This recording must in perpetuity notify any potential purchaser of the property that the land has been used as an Industrial landfill and that its use is restricted under the post closure care requirements of Rule 391-3-4-12.
- 25. The Permittee shall maintain and retain the operating record at or near the Facility in accordance with the record keeping requirements of Rule 391-3-4-.07(3)(u).
- 26. In accordance with O.C.G.A. 12-8-39(a) and (b) the Permittee shall provide a mechanism to collect a cost reimbursement fee upon each ton, or the volume equivalent of a ton, of solid waste received at the Facility regardless of its source. The cost reimbursement fee shall be paid into a local restricted account and shall be used for solid waste management purposes only.
- 27. In accordance with O.C.G.A. 12-8-39(e), the Permittee shall assess and collect on behalf of the Division from each disposer of waste a surcharge per ton of solid waste disposed. Surcharges assessed and collected shall be due to the Division on the first day of July of each year.
- 28. The Permittee shall maintain compliance with applicable Rules by completing the following activities according to the specific dates listed below:
  - a. The Permittee shall compile and submit quarterly reports of all solid waste disposed at the Facility no later than the 30th day after the beginning of each calendar quarter in accordance with Rule 391-3-4.17(1).
  - b. The Permittee shall report on July 1 of each year the remaining capacity of the Facility, the rate of filling, and the estimated completion date of the Facility, in accordance with Rule 391-3-

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4.17(3).

- c. The Permittee shall obtain the appropriate NPDES Pretreatment Permit for the discharge of leachate to an off-site facility prior to the receipt of any waste for disposal.
- 29. The solid waste handling facility shall not be located in wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided to the Director, by the applicant, that use of the wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules. The owner or operator must place a demonstration of compliance in the operating record and notify the Director that it has been placed in the operating record.
- 30. The Permittee shall comply with all other applicable state and local laws, rules and ordinances which are not incorporated as conditions of this Permit, but which are separately enforced by the relevant state or local agency with jurisdiction.