



Jeffrey W. Cown, Director

Land Protection Branch

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Suite 104
Atlanta, Georgia 30354
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01/04/2024

Johnny Poore
Executive Director
lcrswa@gmail.com
Lamar County Regional Solid Waste Authority
490 Industrial Drive
Barnesville, GA 30204

**SUBJECT: Lamar County Regional Solid Waste Authority Materials Recovery Facility
Permit No.: 085-009P(MRF)
Solid Waste Handling Permit**

Dear Mr. Poore:

Your application for a Solid Waste Handling Permit, including the necessary supplemental data for your operation, has been reviewed and approved.

Your permit, Permit No. 085-009P(MRF), is attached and includes conditions and limitations for your operation.

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.

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

Enclosures: Permit with conditions

Cc: Curtis Reynolds, Steve Harbin; Harbin Engineering (via email)
Keith Stevens, Beverly Tipton, EPD (via email)
Tilden Bemby; West Central District EPD (via email)

File: GEOS 739864/749318/801764/805778

PERMIT NO.: 085-009P (MRF)

ISSUANCE DATE: Jan 04, 2024



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

LAND PROTECTION BRANCH

Solid Waste Handling Permit

Permittee Name: **Lamar County Regional Solid Waste Authority**

Permittee Address: **490 Industrial Drive
Barnesville, Georgia 30204**

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 construction and operation of a Materials Recovery and Leachate Evaporation Facility located at 490 Industrial Drive Barnesville, Georgia 30204 (Latitude 33°05'1.21"N, Longitude 84°11'52.05"W).

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

Jeffrey W. Cown, Director
Environmental Protection Division

Conditions for Permit 085-009P (MRF) (Page 1 of 5):**General Conditions for Permit 085-009P (MRF)**

1. The Design and Operational Plan submitted by the Permittee and approved by the Division on December 20, 2023 for this facility is hereby made a part of this permit, and the facility shall be designed, constructed, and operated in accordance with the Plan. Conditions of this permit supersede any provisions of the plan which may conflict.
2. No radioactive waste, asbestos containing material, polychlorinated biphenyls (PCB) waste as defined in the Code of Federal Regulation, 40 CFR Part 761, regulated quantities of hazardous waste or any other prohibited waste as specified in section 391-3-4-.04 of the Rules for Solid Waste Management may be handled or stored at the facility.
3. The facility shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain, or result in a washout of solid waste or material so as to pose a hazard to human health and the environment.
4. Solid waste handling operations shall not be conducted in any wetlands, as defined by the US Corps of Engineers, unless evidence is provided to the Director, by the applicant, that use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules. A statement certifying that wetlands will not be impacted as a result of construction activities at the site shall be submitted. This statement shall be signed and stamped by the professional engineer responsible for the Design and Operational Plan for the subject site. Wetland areas shall be delineated on the Design and Operational Plan.
5. The facility shall be maintained in a clean and sanitary condition. Accumulations of putrescible materials and rubbish shall be controlled in a manner so as to minimize odors and prevent infestation by insects or rodents, and insect and rodent control measure shall be applied as necessary.

Solid Waste Permit Conditions for the Material Recovery Portion of the Facility (MRF):

1. Operation and management of the MRF shall be, at all times during operation, under the supervision and control of a responsible individual properly certified in landfill operations and trained in the operation of the MRF.
2. Access shall be limited to authorized entrances that shall be closed when the facility is not in operation.
3. All MRF Facility operations shall be conducted at all times in such a manner as to prevent air, water, and land pollution as well as public health hazards and nuisances.
4. The MRF Facility shall be constructed and operated in accordance with the approved D&O Plan. All waste shall be directly unloaded into the tipping floor and a secondary containment system shall be constructed to allow for the containment and collection of any spills, leaks, or leachate.
5. All waste processing and waste storage shall be contained within the MRF's building footprint shown on the D&O Plan.

Conditions for Permit 085-009P (MRF) (Page 2 of 5):

6. The amount of material to be stored and processed as listed on the closure cost estimate of the approved D&O Plan shall not be exceeded at any time.
7. Dust, odor, and similar conditions resulting from the operations shall be controlled at all times.
8. No wash-water shall be generated by the MRF Facility operations, except in accordance with the approved plan. Any spills, leaks, or free liquids emanating from waste handled at the facility shall be contained within the permitted areas and promptly remediated. In no event shall wash-water or free liquids contaminated by waste be discharged to storm drains or otherwise released to the environment.
9. Refuse derived fuel for the pyrolysis operation shall only include post-use plastics or nonrecycled feedstock as defined in O.C.G.A. §12-8-22.
10. Non-recoverable materials shall be properly disposed of at a permitted disposal site. No solid waste may remain on-site for longer than 72 hours. Non-recoverable materials shall be handled at all times in such a manner as to prevent air, water, and land pollution, as well as public health hazards and nuisances.
11. Equipment for fire control shall be available near processing areas and elsewhere as needed. The equipment shall be maintained in proper operating condition at all times. The local emergency coordinator and contact information shall be posted at the facility at all times.
12. The Division shall be notified of any fires, explosions, or releases to the environment that occur at the facility by telephonic communication no more than twenty-four (24) hours after occurrence and in writing no more than five (5) days after occurrence.
13. The operation of the facility and erosion control measures to be implemented shall be protective of ground and surface water, and conform to:
 - a) OCGA §12-5-20, Georgia Water Quality Act
 - b) OCGA §12-7-1, Georgia Erosion and Sedimentation Act
 - c) Georgia DNR Environmental Rule 391-3-6, Georgia Water Quality Rules, and
 - d) Georgia DNR Environmental Rule 391-3-7, Erosion and Sedimentation Rules.
14. Records documenting compliance with the Rules for Solid Waste Management, this permit, and the approved D&O Plan shall be kept for a minimum of five (5) years from the date of the record and be in a form suitable for submission or inspection by the Division.
15. Prior to the receipt of waste, the Division shall be provided with written certification, by a professional engineer licensed to practice in the State of Georgia, that the facility has been constructed in accordance with the permit and approved plan.
16. The Permittee shall fully satisfy all applicable financial responsibility requirements for closure in accordance with Solid Waste Rule 391-3-4-.13.
17. The permittee shall notify the Director within thirty (30) days of the final receipt of waste at the facility.

Conditions for Permit 085-009P (MRF) (Page 3 of 5):

18. Person(s) responsible for waste operations shall notify the Environmental Protection Division thirty (30) days prior to closure of the operations. Following closure, representatives of the Division shall make an inspection and any corrective action found necessary shall be effected as directed by the Division.
19. Coverage of the MRF under this permit shall automatically terminate unless construction of the MRF facility has commenced within one hundred and eighty days (180) and completed within three hundred sixty-five (365) days.
20. 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.

Conditions for the Leachate Evaporation Portion of the Facility:

1. Operation and management of the Leachate Evaporation portion of the Facility shall be, at all times during operation, under the supervision and control of a responsible individual properly certified in landfill operations and trained in the operation of the Leachate Evaporation Facility.
2. Access shall be limited to authorized entrances that shall be closed when the facility is not in operation.
3. Leachate Evaporation operations shall be conducted at all times in such a manner as to prevent air, water, and land pollution as well as public health hazards and nuisances.
4. The Leachate Evaporation portion of the facility shall only accept non-hazardous landfill leachates from municipal solid waste landfills, as well as non-hazardous wastewater and/or non-hazardous industrial wastewater.
5. The Leachate Evaporation process shall be constructed and operated in accordance with the approved D&O Plan.
6. The Leachate Evaporation operation shall source separate leachate and wastewater and their respective brines (the concentrated output of the Leachate Evaporation process) unless, or until, a mix of leachate/wastewater sources or brines has been sampled, tested, and confirmed to be compatible and not exceed concentrations of chemical compounds that exceed hazardous waste regulatory limits. Copies of any testing results shall be made a part of the facility operating record.
7. The volume of leachate/wastewater to be stored and evaporated as listed on the closure cost estimate of the approved D&O Plan shall not be exceeded at any time.
8. Any spills, leaks, or free liquids from the Leachate Evaporation operation shall be contained within the permitted areas and promptly remediated. In no event shall leachate/wastewater or brine be discharged to storm drains or otherwise released to the environment.
9. Only non-hazardous condensate, brine, or liquid spills resulting from processes within the MRF and Leachate Evaporation Facility may be solidified by bulking. Condensate, brine, or liquids to be solidified shall be directly unloaded into and stored in leak-proof

Conditions for Permit 085-009P (MRF) (Page 4 of 5):

containers prior to being solidified. Bulking shall take place within a secondary containment system to allow for the collection of residual liquids and containment of spills or leaks.

10. Equipment for fire control shall be available near processing areas and elsewhere as needed. The equipment shall be maintained in proper operating condition at all times. The local emergency coordinator and contact information shall be posted at the facility at all times.
11. The Division shall be notified of any fires, explosions, or releases to the environment that occur at the facility by telephonic communication no more than twenty-four (24) hours after occurrence and in writing no more than five (5) days after occurrence.
12. The operation of the facility and erosion control measures to be implemented shall be protective of ground and surface water, and conform to:
 - a) OCGA §12-5-20, Georgia Water Quality Act
 - b) OCGA §12-7-1, Georgia Erosion and Sedimentation Act
 - c) Georgia DNR Environmental Rule 391-3-6, Georgia Water Quality Rules, and
 - d) Georgia DNR Environmental Rule 391-3-7, Erosion and Sedimentation Rules.
13. Records documenting compliance with the Rules for Solid Waste Management and the approved D&O Plan shall be kept for a minimum of five (5) years from the date of the record and be in a form suitable for submission or inspection by Division.
14. Prior to the receipt of waste, the Division shall be provided with written certification, by a professional engineer licensed to practice in the State of Georgia, that the facility has been constructed in accordance with the permit and approved plan.
15. The Permittee shall fully satisfy all applicable financial responsibility requirements for closure in accordance with Solid Waste Rule 391-3-4-.13.
16. The permittee shall notify the Director within thirty (30) days of the final receipt of leachate/wastewater at the facility.
17. Person(s) responsible for the Leachate Evaporation operations shall notify the Environmental Protection Division thirty (30) days prior to closure of the operations. Following closure, representatives of the Division shall make an inspection and any corrective action found necessary shall be effected as directed by the Division.
18. Coverage of the Leachate Evaporation Facility under this permit shall automatically terminate unless construction of the Leachate Evaporation Facility has commenced within one hundred and eighty days (180) and completed within three hundred sixty-five (365) days.
19. 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.