

PERMIT NO.: 089-021D(LI)
ISSUANCE DATE: 06/28/2021



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION LAND PROTECTION BRANCH Solid Waste Handling Permit

Permittee Name: Interstate Paper dba D. S. Smith

Facility Address: 2366 Interstate Paper Road
Riceboro, Georgia 31323

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 operation:

Liberty County – Off U.S. Hwy 17 at 2366 Interstate Paper Road, Private Industrial Solid Waste Disposal Facility, located in Riceboro, Georgia in Liberty County (Latitude 31°44'25", Longitude 81°24'24").

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 and supporting 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 with any provision of the Act or of the Rules promulgated pursuant thereto; or with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or with any condition of this permit.



Richard E. Dunn, Director
Environmental Protection Division

Conditions for Private Industrial Solid Waste Disposal Facility

1. All previous solid waste handling permits and permit modifications are hereby superseded.
2. The Design and Operational Plan submitted by the Permittee and approved by the Division on June 15, 2021 for this facility is hereby made a part of this permit and the facility shall be operated in accordance with the Plan. Conditions of this permit supersede any provisions of the plan which may conflict.
3. Solid waste unloading shall be restricted to the working face of the operation in such a manner that waste may be easily incorporated into the landfill with available equipment.
4. A uniform compacted layer of clean earth cover at least six (6) inches in depth shall be placed over all exposed solid waste by the end of each week's operation or more frequently as may be determined by the Division.
5. 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.
6. The final cover shall be consistent with the final cover system delineated in the approved facility Design and Operational Plan.
7. All-weather access roads shall be provided to the disposal facility and provisions shall be made for prompt equipment repair or replacement when needed.
8. Access to the landfill shall be limited to authorized entrances, which shall be closed when the facility is not in operation.
9. 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.
10. The facility shall be graded and drained to minimize runoff onto the landfill surface, to prevent erosion, and to drain water from the surface of the landfill.
11. Site survey control shall be provided and maintained to ensure compliance with the approved Design and Operational Plan.
12. Erosion and sediment control devices shall be installed and maintained as necessary to control all surface water runoff from disturbed areas. All areas exposed for more than three (3) months shall be vegetated.

13. Operation shall be conducted at all times in such a manner as to prevent air, land, and water pollution and to prevent public health hazards.
14. Scattering of wastes by wind shall be controlled by fencing or other barriers, and the entire facility shall be policed daily.
15. Regulated quantities of hazardous waste shall not be disposed of at this facility.
16. Suitable measures to control fires that may start shall be provided. Stockpiled soil is considered to be the most satisfactory firefighting material.
17. 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 for this site, at no point shall the area of the disposal 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.
18. The landfill shall be closed in accordance with Rule 391-3-4-.11 and the closure plan included in the approved Design and Operation Plan.
19. A minimum 50-foot undisturbed buffer shall be maintained between the waste disposal area and all wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided to the Director by the Permittee that the use of wetlands has been permitted under all applicable state and federal laws and rules. The owner or operator must also place a demonstration of compliance in the operating record and notify the Director that it has been placed in the operating record.
20. Prior to receipt of waste, the Division shall be provided with written certification, by a professional engineer licensed to practice in Georgia, that a newly constructed cell or phase has been completed in accordance with the permit. Unless notified by the Division within 15 days of receipt by the Division of the written certification, the facility owner or operator may commence disposal of solid waste.
21. The Permittee shall comply with all other applicable state and local laws, rules, and ordinances.
22. The vertical height of the disposal facility may not exceed 94 feet at any point without approval from the Georgia Environmental Protection Division. The permittee will evaluate the structural stability of the disposal facility at each 5-year permit review interval or earlier as necessary to allow for a stability analysis to be completed prior to reaching the 94-foot elevation. This vertical height restriction of 94 feet is stated in the Design and Operation Plan approved by the Division on June 15, 2021, Plan sheet 11.

Interstate Paper dba D. S. Smith
Permit No. 089-021D(L)(I)
Riceboro, Liberty County, Georgia

- ✓ Type Facility: Private Industrial Solid Waste Landfill
- ✓ Original Permit Date: July 26, 1990
 - This is the first Major Modification to the permit
- ✓ Solid Waste Stream: secondary fiber rejects, wood waste, bark boiler ash, waste metal, asbestos, calcium carbonate (lime mud), slaker grits, industrial process sludge, raw pulp and used refractory linings from lime kiln maintenance.
- ✓ Landfill Area: 40.44 total acres; 17.9 useable acres
- ✓ Remaining Capacity: 594,000 cubic yards
 - previous permit did not have capacity and site life figures.
- ✓ Remaining Life: 29.5 Years
- ✓ Modification: Vertical Expansion (in conjunction w/ 5-year review)
 - From 2:1 to 3:1 slope
 - Limited final elevation of facility to 94 ft. due to unstable foundation materials/soils.
 - This facility is an overfill on a landfill existing prior to regulation.
 - Prior to attaining ultimate elevation (121.5 ft.), the facility will re-assess stability and determine what corrective actions (if any) will be made to improve foundation materials/soils. (See condition #22)
- ✓ Groundwater and Methane Monitoring required (networks established and monitoring results are in compliance with groundwater protection standards)
- ✓ Financial Assurance (Bond) approved 6/1/21.



Richard E. Dunn, Director

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

Mr. Mashood Dalal
Environmental Manager
Interstate Paper LLC dba DS Smith
2366 Interstate Paper Road
Riceboro, Georgia 31323

06/28/2021

SUBJECT: Liberty County–Interstate Paper LLC-US 17 Industrial Waste Landfill
Permit Number: 089-021D(LI)
Five Year Permit Review Application
GEOS Submittal No. 519978

Dear Mr. Dalal:

The Georgia Environmental Protection Division (EPD) received your Application for Solid Waste Handling Permit Request for Site Suitability (Major Modification) submitted to meet the requirements of Rule 391-3-4-.02(1) on August 30, 2019 and supplemental information received October 27, 2020. The application for the Major Modification proposes a vertical expansion of the existing landfill. Based on a review of the information provided, the Major Modification is approved. Your permit, No. 089-021D(LI), is attached and includes conditions and limitations for your operation.

This permit is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following 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.

Your next scheduled 5 Year Permit Review date is five years from the approval date shown on the attached permit. 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.

The approved Design and Operation Plan is available via the Georgia EPD Online System (GEOS) under submittal ID 519978.

If you should have any additional questions, please do not hesitate to contact Steve McManus at (404) 362-4511 or steve.mcmanus@dnr.ga.gov or Richard Posey at (470) 604-7137 or richard.posey@dnr.ga.gov.

Sincerely,

William Cook
Program Manager
Solid Waste Management Program

cc: Honorable Donald Lovette, Chairman Liberty County Board of Commissioners
Keith Stevens, John Sayer, EPD
Coastal District Office-Brunswick, EPD
File: GEOS Submittal No. 519976



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

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

Editor
Coastal Courier
125 S. Main St.
Hinesville, GA 31320

06/28/2021

SUBJECT: Issuance of Solid Waste Handling Permit

To whom it may concern:

In accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.03, please find enclosed a copy of Solid Waste Handling Permit Number: 089-021D(LI) issued for the construction and operation of the Interstate Paper dba DS Smith Private Industrial Solid Waste Disposal Facility.

Sincerely,

William Cook
Program Manager
Solid Waste Management Program