



North Carolina Department of Environmental Quality
Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

SOLID WASTE MANAGEMENT FACILITY
Permit No. 32I

CIESZKO CONSTRUCTION COMPANY, INC.

is hereby issued a

PERMIT TO CONSTRUCT AND OPERATE
25I-LCID-, Cieszko Land Clearing and Inert Debris (LCID) Landfill

PERMIT FOR CLOSURE
Not Applicable

Located off of NC Highway 101, east of MCAS Cherry Point in Township 5 (Whitehall Mine), Craven County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The legal description of the site is identified on the deed recorded for this property listed in Attachment 1 of this permit.

Edward F. Mussler, III, P.E.
Permitting Branch Supervisor
Solid Waste Section

ATTACHMENT 1
GENERAL PERMIT CONDITIONS INFORMATION
PERMIT TO OPERATE

Permit	Issuance	Expiration
25I-LCID-	July 11, 2016	May 8, 2021

Part I General Facility

1. This permit is issued by the North Carolina Department of Environmental Quality, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a permit to construct and a permit to operate. The permit to construct must be implemented in accordance with Attachment 2 of this permit. The permit to operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. The permit to operate for this facility issued May 5, 2006, was recorded in the Craven County Register of Deeds on May 31, 2006, in Deed Book 2461, Pages 763-768. (DIN 2952)
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the deed description section, in no smaller type than that used in the body of the deed or instrument, a statement that the property has been used as a solid waste management facility and a reference by book and page to the recordation of the permit.
5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility shall be in accordance with the North Carolina Solid Waste Management Rules, 15A NCAC 13B; Article 9 of the Chapter 130A of the North Carolina General Statutes (N.C.G.S. 130A-290, et seq.); the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition. Failure to comply may result in compliance action or permit revocation.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment 1, “List of Documents for

Approved Plan,” and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.

8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with N.C.G.S. 130A-295.2(g) the permittee shall notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.
9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for a General or Individual National Pollutant Discharge Elimination System Stormwater Discharge Permit. Issuance of this permit does not remove the permittee’s responsibilities for compliance with any other local, state or federal rule, regulation, or statute.

PROPERTIES APPROVED FOR THE SOLID WASTE MANAGEMENT FACILITIES

Craven County Register of Deeds				
Book	Page	Grantor	Grantee	Acres
860	788	Whitehall Enterprises, Inc.	Cieszko Construction Company, Inc.	33.52
2005	350	Donald E. Shepherd and wife, Louise L. Shepard, and Roberta A. Pierce and spouse, Glenn Connell	Cieszko Construction Company, Inc.	7.23

The LCID landfill area is approximately 16.0 acres on the combined properties.

Part II Municipal Solid Waste Landfill Unit(s)

Not Applicable

Part III Construction and Demolition Landfill Unit(s)

Not Applicable

Part IV Industrial Landfill Unit(s)

Not Applicable

Part V Land Clearing and Inert Debris Landfill Unit(s)

Permitting History

Permit Type	Date Issued	DIN
25-E Cieszko Demolition Landfill	October 11, 1989	
25-G (Permit Number Change)	April 13, 1992	
25-G Closure (Cieszko Demolition Landfill)	April 26, 2005	
25-I Permit to Construct and Operate	May 8, 2006	222
25-I Permit Renewal	April 5, 2011	13465
25-I Permit Renewal	July 11, 2016	26442

List of Documents for the Approved Plan

1. *Land Clearing and Inert Debris Landfill Site/Construction Application.* Prepared by C.T. Clayton, Sr., P.E., Inc. December 2005. Revised through April 28, 2006.
2. *Cieszko LCID Landfill, Craven County, NC: Site and Construction Plan Application. Plan Sheets 1-6.* C.T. Clayton, Sr., P.E., Inc. December 15, 2005.
3. *Application for Renewal Request. Cieszko LCID Landfill, SWS Permit No. 25-I.* March 7, 2011. March 7, 2011. Revised through March 23, 2011. DIN 13217.
4. *Application for Renewal Request. Cieszko LCID Landfill, SWS Permit No. 25-I.* March 25, 2016. DIN 25831.

Part VI Transfer Station/Treatment & Processing Unit(s)

Not Applicable

Part VII Miscellaneous Solid Waste Management

Not Applicable

- End of Section -

ATTACHMENT 2
CONDITIONS OF PERMIT TO CONSTRUCT

Not Applicable

-End of Section-

ATTACHMENT 3
CONDITIONS OF PERMIT TO OPERATE

Part I: General Facility

1. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Section to prevent unauthorized entry.
2. Signs must be posted at the entrance to the facility that state that no hazardous waste or liquid waste can be received at the facility; and provide information on dumping procedures, the hours of operation, the permit number, contact name, telephone number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.
3. Interior roadway must be of all-weather construction and maintained in good condition.
4. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with N.C.G.S. 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.
5. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
6. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act, N.C.G.S. 113A-50 et seq., and rules promulgated under 15A NCAC 4. The Section must be notified of any approved modifications to the sedimentation and erosion control plan.

7. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 4040 or the Clean Water Act, as amended.
8. Fire lanes must be established and maintained at all times. The dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
9. Open burning of solid waste is prohibited. Fires must be reported to the regional waste management specialist with 24 hours of the occurrence, followed by a written notification within 15 calendar days of the occurrence.
10. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility and updated and submitted annually to the Section by the anniversary date of the issuance of this permit.

Part II: Municipal Solid Waste Landfill Unit(s)

Not Applicable

Part III: Construction and Demolition Debris Landfill Unit(s)

Not Applicable

Part IV: Industrial Landfill Unit(s)

Not Applicable

Part V: Land Clearing and Inert Debris Landfill Unit(s)

1. The permit to operate will expire **May 8, 2021**. Pursuant to 15A NCAC 13B .0201(g), the permittee must submit a permit amendment application prepared in accordance with 15A NCAC 13B .0565 and .0566 to the Section no later than November 8, 2020.
2. This permit authorizes the continued operation of Phases 1, 1A, 2, 3, and 4 of the LCID landfill.
3. The facility has an average disposal rate of 11,400 cubic yards per year.
4. The landfill is permitted for a total gross capacity of 273,109 cubic yards. Gross capacity is the volume between the bottom of waste and the top of the final cover. Operating capacity is the volume between the bottom of waste and the bottom of the final cover. The landfill operating capacity is approximately 242,085 cubic yards. The estimated volume used was 111,524 cubic yards in February 2016 for a remaining operating capacity of 130,561 cubic yards. The remaining life is estimated at 11.6 years.
5. The facility is permitted to receive for disposal land clearing waste; yard trash; untreated and unpainted wood; uncontaminated soil; inert debris such as unpainted rock, brick, concrete,

and concrete block; and asphalt in accordance with N.C.G.S. 130A-294(m). Wooden pallets as defined in N.C.G.S. 130A-290(a)(44a) are not permitted for disposal.

6. Revisions to the design or operation of the facility require written approval of the Section and may be subject to a permitting fee.
7. Solid waste must be restricted to the smallest area feasible, compacted as densely as practical into cells by proper construction equipment.
8. Excavation, grading, and fill material side slopes must not exceed three horizontal to one vertical (3:1).
9. Permanent markers that accurately delineate the waste disposal boundary must be maintained.
10. An attendant must be on duty at all times while the landfill is open for public use to assure compliance with operational requirements and to prevent acceptance of unauthorized wastes.
11. Open burning of land clearing waste is prohibited. If a fire occurs, the permittee must provide oral notification to the Section within 24 hours of the occurrence followed by a written report of the details of the fire within 10 working days of the occurrence. The report must include the cause, the location(s) on the premises, the dimension and volumes of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Other conditions may be required based on the severity or nature of the fire.

Cover Material Requirements

12. Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first, or more often when necessary to prevent the site from becoming a nuisance or to mitigate conditions associated with fire, windblown materials, vectors, or excessive water infiltration.
13. The facility must maintain a supply of cover material adequate to cover the working face in case of an emergency or fire, at all time.
14. Vegetative ground cover sufficient to restrain erosion must be established within 30 working days over areas that are not do not receive wastes for 30 calendar days or upon completion of any phase of LCID landfill development or as addressed in the approved Sedimentation and Erosion Control permit.
15. Within 120 calendar days after completion of the final disposal operations, the disposal area must be closed and covered with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. However, for ditches with depths greater than six inches and widths less than three feet located on the landfill, at least two feet of soil is required between the bottom elevation of the ditches and the waste mass.

Drainage Control and Water Protection Requirements

16. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the site of the landfill unit during the service life of the facility.
17. Ground water quality at this facility is subject to the classification and remedial action provisions of 15A NCAC 2L.
18. Solid waste must be placed a minimum of four feet above the seasonal high water table.
19. Solid waste must not be disposed in standing water. Surface water must be diverted from
20. Leachate must be properly managed on site through the use of current best management practices.

Recordkeeping and Reporting

21. The permittee must maintain a record of the amount of solid waste received at the facility. On or before August 1 annually, the permittee must submit an annual facility report to the Solid Waste Section, on forms prescribed by the Section.

Part VI: Transfer Station / Treatment and Processing Unit

Not Applicable

Part VII: Miscellaneous Solid Waste Management

1. Grinding of wood material; untreated, unpainted, or non-engineered wood; and wood pallets may be conducted within the landfill footprint to produce mulch as described in the approved plans.
2. Crushing and screening of unpainted concrete block; unpainted brick; unpainted and untreated concrete; and uncontaminated soil, gravel, or rock may be conducted within the landfill footprint to produce amended soil and crushed aggregate as described in the approved plans.

- End of Permit Conditions -