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Governor

North Carolina Department of Environment and Natural Resources

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Secretary

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION

**LAND CLEARING & INERT DEBRIS  
TREATMENT & PROCESSING FACILITY  
Permit No. 3419-TP-2014**

Lowder Recycling & Disposal, LLC (Operator)  
Marvin E. Lowder (Landowner)

is hereby issued a

**PERMIT TO OPERATE**

LOWDER RECYCLING & DISPOSAL, LLC  
SOLID WASTE MANAGEMENT TREATMENT & PROCESSING FACILITY

Located at 2840 Griffith Road, Winston-Salem, Forsyth 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 deeds recorded for this property listed in Attachment No. 1 of this permit.

  
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Michael Scott  
Deputy Director  
Division of Waste Management

## ATTACHMENT 1

### PART I: PERMITTING HISTORY

Permit Issuance	Date	Doc ID
Permit to Construct & Operate	December 11, 2004	n/a
Permit to Operate - Amendment	December 11, 2009	22218
Permit to Operate - Amendment	December 11, 2014	22911

1. In late summer 2000, Marvin E. Lowder, owner and operator of Lowder Recycling & Disposal LLC (Lowder) received local development and building permits from Winston-Salem/Forsyth County to operate and began operating soon thereafter. In June 2003, the owner submitted a permit application to the NC Solid Waste Section. In December 2004, the owner received a permit to operate a Land Clearing & Inert Debris Treatment & Processing facility on this property.

### PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

1. *Lowder Recycling & Disposal Facility, Application for Land Clearing & Inert Debris Treatment & Processing Facility Permit to Construct and Operate.* Prepared by: Mr. Gene Lowder, Lowder R&D, LLC, June 2003, revised though November 2004.
2. *Updated Operations Plan for Lowder Recycling & Disposal, LLC Facility,* July 2009.
3. *Site Plan for Lowder Recycling & Disposal Facility,* October 14, 2009, DIN 22219.
4. *Updated Operations Plan for Lowder Recycling & Disposal, LLC Facility,* December 2014, DIN 22910.

**PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY**

<b>Forsyth County, N.C. - Register of Deeds</b>		
<i>Book</i>	<i>Page</i>	<i>Grantee (sold to)</i>
2118	4543	Lowder Recycling & Disposal, LLC (Marvin Eugene Lowder)
Total Site Acreage: 10.80 acres		

NOTE: Forsyth County Parcel ID No. 6813-14-4874.

The LCID Treatment & Processing operation area consists of approximately 5 acres.

**PART IV: GENERAL PERMIT CONDITIONS**

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, 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 Operate shall expire **December 11, 2019**. 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. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
4. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of Chapter 130A of the North Carolina General Statutes (NCGS 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.
5. This permit is issued based on the documents submitted in support of the application for permitting the facility identified in Attachment 1, “List of Documents for Approved Plan,” which constitutes the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.

6. 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 NCGS 130A-295.2 (g), the permittee must 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.
7. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for sedimentation and erosion control, and a General or Individual National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit, if applicable. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

*- End of Section -*

**ATTACHMENT 2  
CONDITIONS OF PERMIT TO CONSTRUCT**

*[NOT APPLICABLE]*

*- End of Section -*

## **ATTACHMENT 3**

### **CONDITIONS OF OPERATING PERMIT**

1. The Permit to Operate shall expire December 11, 2019. Pursuant to 15A NCAC 13B .0201(g), and no later than August 11, 2019, the permittee must submit a request to the Section for permit review and must update pertinent facility plans.
2. The facility is permitted to receive land clearing debris, untreated and unpainted wood waste, uncontaminated pallets, and uncontaminated soil. Yard trash is not acceptable at the site. A permit modification is required for a request to receive additional types of waste.
3. The treatment and processing area consists of approximately 5 acres, as shown on the application drawings.
4. The facility must be adequately secured by means of gates, chains, berms, fences, or other measures approved by the Section to prevent unauthorized entry.
5. A sign must be maintained at the site entrance providing information on the types of acceptable waste, the permit number, and emergency phone numbers.
6. A buffer of at least 50 feet must be maintained between the treatment and processing operation and adjoining property lines, except where adjacent property is owned and occupied by Gene Lowder, or as approved by local zoning adjacent to Griffith Drive .
7. A responsible individual trained in facility operations must be onsite during all operating hours of the facility, in accordance with NCGS 130A-309.25.
8. Unacceptable wastes received at the site must be stored in containers and promptly removed from the site for proper disposal.
9. Interior roadways must be of all-weather construction and maintained in good condition. Waste storage piles must be accessible to vehicles on all sides in the event of a fire.
10. Storage of pre-processed debris must be limited to a maximum of 30 feet high and 50 feet. A minimum of 20 feet row aisles must be maintained to separate the piles.
11. Storage of finished product/mulch must be limited to maximum of 30 feet high and 50 feet, as indicated in the application. A minimum of 15 feet row aisles must be maintained to separate the piles in all storage areas.
12. In the event of a mechanical failure, the facility must take prompt action to utilize substitute equipment.
13. The facility must be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard. Fugitive dust emissions from the facility that contribute to substantive complaints may subject the facility to the Division of Air Quality requirements as listed in 15A NCAC 2D .0540.

14. Effective vector control measures must be implemented as necessary to control flies, rodents, insects, or vermin.
15. Open burning of waste is prohibited. Fires must be reported to the Regional Waste Management Specialist within 24 hours of the occurrence with a written notification to be submitted within 15 calendar days of the occurrence.
16. Heat generation in the storage piles must be monitored regularly to prevent elevated temperatures that may lead to spontaneous combustion.
17. Surface water must be diverted from all operational and storage areas to prevent standing water in and around storage piles. Any leachate generated at the facility must be managed to prevent contamination of groundwater and surface water.
18. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rules promulgated under 15A NCAC 4.
19. 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 404 of the Clean Water Act, as amended.
20. The permittee must maintain records of the amount of solid waste received at the facility. An annual report of facility activities for the fiscal year July 1 to June 30 must be submitted to the Section by August 1 of each year on forms provided by the Section.
21. 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.

- *End of Permit Conditions* -