



Facility Permit No: 51-05-TP
Gary K. Lynch, Owner
Flowers LCID Recycling Center
Permit to Operate
July 5, 2007
Doc ID No. RCO2606
Page 1 of 5

**NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL
RESOURCES**

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

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

**LAND-CLEARING WASTE
TREATMENT AND PROCESSING
PERMIT NO. 51-05-TP**

**Gary K. Lynch, Owner
Flowers LCID Recycling Center**
is hereby issued a

PERMIT TO OPERATE
a
**LAND-CLEARING WASTE
TREATMENT AND PROCESSING FACILITY**

Located at 1021 Motorcycle Road (NCSR 1704), Clayton, Johnston County, North Carolina in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated there under and subject to the conditions set forth in this permit.

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

**ATTACHMENT 1
 Permit History**

FACILITY PERMIT NO: 51-05-T	ISSUANCE DATE
Permit to Operate	July 5, 2007

**ATTACHMENT 2
 List of Approved Documents**

1. *Notice of Intent to Permit for LDID Processing, Flowers' LCID Landfill (Un-Permitted Site).* Prepared by: G. N. Richardson & Associates, Raleigh, NC. Prepared for: Gary K. Lynch. May 17, 2006.
2. *Permit Application, Flowers LCID Recycling Center.* Prepared by: G. N. Richardson & Associates, Raleigh, NC. Prepared for: Gary K. Lynch. July 10, 2006.
3. *Processing Permit Application – Additional Information.* Prepared by G. N. Richardson & Associates, Raleigh, NC. Prepared for Gary K. Lynch. December 22, 2006.
4. *Flowers LCID Recycling Center, Request for E&SC Plan Modification.* Prepared by Richardson, Smith, Gardner & Associates, Raleigh, NC. Prepared for Gary K. Lynch. January 26, 2007.
5. *Processing Permit Application – Response Comments, Flowers LCID Recycling Center.* Prepared by Richardson, Smith, Gardner & Associates, Raleigh, NC. Prepared for Gary K. Lynch. April 28, 2007.
6. *Processing Permit Application – Additional Information, Flowers LCID Recycling Center.* With attached Irrevocable Standby Letter of Credit No. L073556. Prepared by Richardson, Smith, Gardner & Associates, Raleigh, NC. Prepared for Gary K. Lynch. May 29, 2007.

ATTACHMENT 3
Conditions of Permit to Operate

GENERAL CONDITIONS:

1. This permit shall be subject to review in accordance with 15A NCAC 13B .0201(e) on or before July 1, 2012. On or before April 2, 2012, the owner shall update pertinent facility plans and submit a request to the Division for review and renewal of the permit.
2. This facility shall be operated in accordance with the requirements of the Sedimentation Pollution Control Law 15A NCAC 4 and may be required to obtain a permit from the NC Division of Land Quality.
3. Processing and storage areas that are not enclosed and generate significant run-off may be required to obtain a stormwater or wastewater permit from the NC Division of Water Quality.
4. This permit is not transferable.
5. Construction shall be in accordance with the approved plans and drawings as described in the List of Approved Documents. There will be no construction or operation activities within the floodplain or wetlands areas of the site.
6. Demonstrations regarding financial assurance (clean-up/closure and liability) for this facility are in accordance with the List of Approved Documents any subsequent adjustments to the financial assurance amounts require approval of the Solid Waste Section. Financial assurance requirements in 15A NCAC 13B .1111 must be met at all times during operation. The permittee must submit to the Solid Waste Section for approval of any subsequent changes in the instrument or provider of financial assurance at least 120 days prior to said change.
 - a. The permittee may request an adjustment in the amount of financial assurance annually.
 - b. The annual adjustment shall not exceed 20% of the original demonstration of financial assurance.
 - c. The amount of the annual adjustment shall be proportional to the amount of material mined from the site.
 - d. The permittee shall maintain at least 20% of the original demonstrated permitted amount of financial assurance until all clean-up/closure and product removal is completed.

- e. The permittee shall ensure that subsequent financial assurance documentation (documentation supplied to the Division after May 25, 2007) list the beneficiary as;
North Carolina Department of Environment and Natural Resources
Division of Waste Management – Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

OPERATIONAL CONDITIONS:

7. Operation and maintenance of this facility shall be in accordance with the 15A NCAC 13B, the Solid Waste Management Rules, and the approved Plans and Drawings as described in the List of Approved Documents.
8. All buffers from the processing and storage areas shall be maintained in accordance with the approved plans.
9. This facility shall accept only land-clearing wastes, which is generated solely from land-clearing activities, such as stumps, trees, brush, grass and other naturally occurring vegetative material.
10. Wastes received and product stored shall be maintained in reasonable sized piles as indicated in the approved plan.
11. Unacceptable waste removed during screening, whether; mined from the facility or received by the facility shall be maintained in appropriate on-site containers, removed from the facility regularly and properly disposed of. Putrescible waste shall be properly disposed of daily.
12. A minimum of 75% of acceptable materials received on site shall be treated or processed and distributed within 12 months of receipt.
13. A minimum of 75% of acceptable materials mined from the site shall be treated or processed and distributed within 12 months of mining.
14. Any heat generation in excess of 110 degrees Fahrenheit (composting) in any of the piles of material at the facility may require the facility to meet all the requirements of Section .1400 of the Solid Waste Management Rules, or close.

15. Surface water shall be diverted from all operational and storage areas and the site shall be constructed and maintained to prevent standing water in operational areas and under or around storage piles. Water that comes in contact with solid waste shall be contained on-site or properly treated prior to discharge.
16. Erosion and runoff control structures shall be maintained and the facility operated in such a manner that soil erosion and runoff from the site shall be controlled.
17. This facility shall be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.
18. This facility shall be operated, and maintained in a manner so as to prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.
19. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.
20. Appropriate measures shall be applied to confine wind blown material on the property.
21. Groundwater monitoring wells may be required if there is indication of the potential for groundwater contamination.

RECORDKEEPING AND REPORTING REQUIREMENTS:

22. A copy of this permit and the approved plans shall be maintained at the facility.
23. Fires and non-conforming waste incidents shall be reported to the Solid Waste Section within 24 hours, and a written notification submitted within 15 days.
24. An annual report shall be submitted by August 1st of each year for the previous July 1 through June 30. The report shall include, at a minimum, the following:
 - a. The facility name, address and permit number;
 - b. The total quantity in tons and type of waste mined at the site/facility during the reporting year;
 - c. The total quantity in tons and type of waste received at the facility during the reporting year;
 - d. The total quantity in tons and type of waste processed during the reporting year;
 - e. The total quantity in tons and type of material produced at the facility, by product classification, during the reporting year;
 - f. The total quantity in tons and type of materials removed for use or disposal from the facility, by product classification, along with a general description of the market if for use during the year covered by the report;