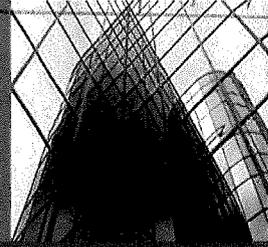




Neal Smith Engineering, Inc.

575 SE Broad St. – Suite 11
Southern Pines, NC 28387
Phone: (910) 695-8825
Fax: (910) 695-8832
www.nseengineering.com

Fac/Perm/Co ID #	Date	Doc ID#
N0093	9 9 11	DIN 15119



April 21, 2004

NCDENR
c/o Jim Barber
401 Oberlin Rd., Ste. 150
1646 Mail Service Center
Raleigh, NC 27699-1646

Re: LCID Landfill
Rockingham, North Carolina
NSE Job #0300580



Dear Jim,

Enclosed please find 2 sets of plans and miscellaneous data for the above referenced project for your review. To date, the only information we are waiting for is the new deed to the property. The items discussed during our meeting in March have been addressed. The comments discussed have been italicized and our response is as follows:

- *Erosion Control Approval.*

Erosion Control Approval is enclosed.

- *Show limit of debris and volume contained in the existing 2 acre site.*

Limit of debris is shown and volume.

- *22' access easement.*

The only data found is on Plat Book 01, Page 102 and is enclosed.

- *Boring locations.*

Boring locations have been added to the plans.

- *A more legible aerial map.*

Original aerial map is enclosed.

- *Flood Map.*

Flood Map is enclosed.

- *Excavation Plan.*

Excavation plan is enclosed.

- *Adjacent property owners' house location, well or county water?*

A field visit has been made and is determined that adjacent property owners are on private wells. Approximate house locations have been added or vacant lots noted on plans. Monitoring wells and detail has been added.

- *Call S&ME about the water table and boring log.*

S&ME provided us with additional data and is enclosed. They weren't asked to supply soil in formation so they didn't perform it. S&ME assured NSE that the collapsed holes were due to sand and clay layers and possibly water trapped between the layers that caused the collapse. The depth of water table given is the correct depth.

- *Phase the landfill in 5 year segments.*

The debris in the existing LCID landfill is estimated to be 80,000 C.Y. after 10 years of service. Each proposed 5 year phase is estimated to be 40,000 C.Y.

If you have any questions or need more information feel free to call us at (910) 695-8825.

Sincerely,
NEAL SMITH ENGINEERING, INC.

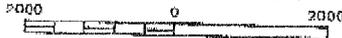


Tom Wanko
Project Manager

When flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM
FLOOD INSURANCE RATE MAP**

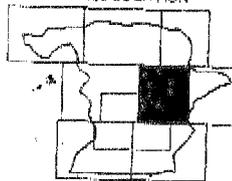
**RICHMOND COUNTY,
NORTH CAROLINA AND
INCORPORATED AREAS**

Do Not Remove
PANEL 125 OF 200

CONTAINS:

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
ROCKINGHAM, CITY OF	370201	0125	C
UNINCORPORATED AREAS	370348	0125	C

PANEL LOCATION



MAP NUMBER:

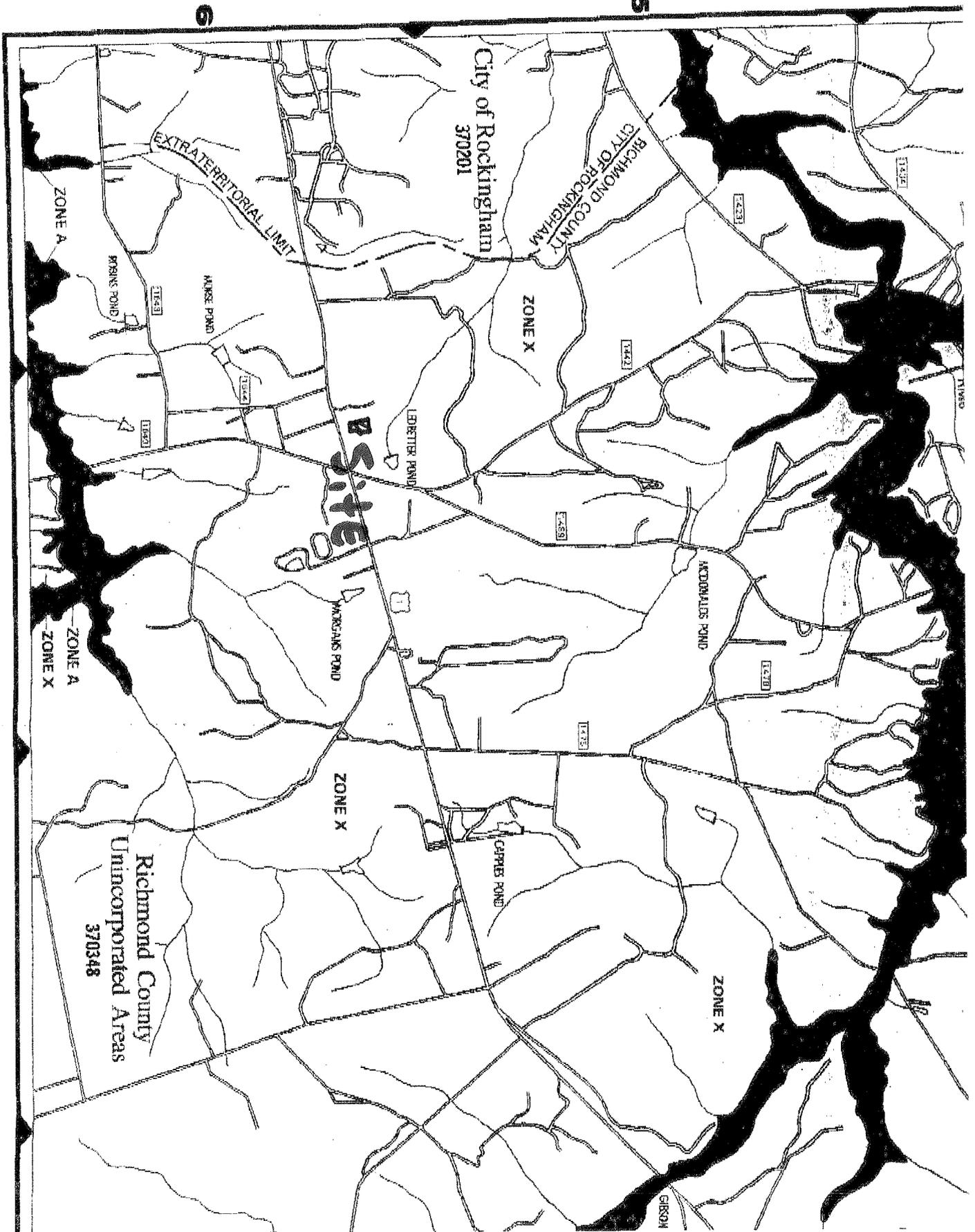
37153C0125 C

EFFECTIVE DATE:

SEPTEMBER 6, 1989



Federal Emergency Management Agency



North Carolina
Department of Environment and Natural Resources

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

James D. Simons, P.G., P.E.
Director and State Geologist



Division of Land Resources

April 15, 2004

Tom Hudson
P O Box 1232
Rockingham, NC 28380

Re: Approval of Soil Erosion and
Sediment Control Plan
LCID Landfill
Richmond County, North Carolina

Dear Tom Hudson:

The review of the above-referenced erosion control plan has been completed. The plan has been found to be acceptable subject to the following stipulations:

1. Enclosed is a Certificate of Plan Approval, which must be displayed at the job site. Title 15A, Section 4B.0127(c) of the North Carolina Administrative Code requires that no person may initiate a land-disturbing activity before notifying this agency of the date the land-disturbing activity will begin. Failure to provide notification will result in a violation of this plan approval.
2. In order to ensure the early coordination and implementation of the erosion control plan for this project, it is requested that a preconstruction conference be held. As a minimum, representatives of the owner, engineer, contractor, and this office should attend, subject to the availability of staff. Please notify Angela Sanderson of this office as to when this conference is scheduled. It is also requested that you notify this office of the proposed starting date for this project.
3. Title 15, Section 4B.0017 (A) of the North Carolina Administrative Code requires that a copy of the approved plan be on file at the job site and that inspections of the project be made by this office to ensure compliance with the approved plan.
4. Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility/Ownership Form, which you provided. You are required to file an amended form if there is any change in the information included on the form.
5. Acceptance and approval of this plan is conditioned upon your compliance with federal and

state water quality laws, regulations, and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This does not supersede any other permit or approval. The developer is responsible for obtaining any and all permits and approvals necessary for the developing of this project prior to the commencement of this land-disturbing activity. This could include the Division of Water Quality under storm water regulations, the US Army Corps of Engineers under Article 404 jurisdiction, local county or town agencies under their local ordinances, or others that may be required. This approval cannot supersede any other permit or approval; however, in the case of a Cease and Desist Order from the Corps of Engineers, that Order would only apply to wetland areas. All other lands must still be in compliance with the Sedimentation Pollution Control Act.

6. If any area on site falls under the jurisdiction of Section 404 of the Clean Water Act, the developer is responsible to the orders of the US Army Corps of Engineers. Any erosion control measures that fall within jurisdictional wetland area must be relocated to the transition point between the wetlands and the highlands to assure that the migration of sediment will not occur. If that relocation presents a problem or contradicts any requirements of the Corps of Engineers, it is the responsibility of the developer to inform the Land Quality Section's Regional Office so that an adequate contingency plan can be made to assure sufficient erosion control on-site. Failure to do so will be considered a violation of this approval.
7. Any borrow material brought onto this site must be from a legally permitted mine site or other approved source. A single use borrow site is only permissible if all of the following apply: (1) The excavation or grading is conducted to provide soil or other unconsolidated material to be used without further processing for a single off-site construction project for which an erosion control plan has been approved in accordance with Article 4 of Chapter 113A of the NCGS. (2) The affected land, including nonpublic access roads, does not exceed five acres. (3) The excavation or grading is completed within one year. (4) the excavation or grading does not involve blasting, the removal or material from rivers or streams, the disposal of off-site waste on the affected land, or the surface disposal of groundwater beyond the affected land. (5) The excavation or grading is not in violation of any local ordinance. (6) An erosion control plan for the excavation or grading has been approved in accordance with Article 4 of Chapter 113A of the NCGS.
8. Following the completion of the project, you should notify this office to schedule a final inspection. The purpose of this inspection is to ensure that all erosion control requirements have been met.
9. This project is subject to the National Pollutant Discharge Elimination System (NPDES) and covered by the enclosed general storm water permit NCG010000 (Construction Activities). You should become familiar with all of the requirements for compliance with the enclosed general permit.

Tom Hudson
LCID Landfill

This approval is subject to the satisfactory performance of the erosion control measures under field conditions. Should it be determined that the requirements of the Sedimentation Pollution Control Act of 1973 (GS 113A, 51-66) are not being met, revisions to the plan and its implementation will be required.

This permit allows for a land disturbance, as called for on the application plan, not to exceed 8.3 acres and/or the limits of the submitted plans. Exceeding these limits will be a violation of this permit and would require a revised plan and additional application fee. Amendments to the plan should be submitted to this office under the same procedures as followed for the original plan. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0029.

We look forward to working with you on this project.

Sincerely,



Steve Cook, C.P.E.S.C.
Assistant Regional Engineer
Land Quality Section

MSC/fcp

Enclosure

cc: Neal Smith Engineering, Inc.
Gary L. Williams, Building Inspector
LQ Section Regional File
Ricky Revels, Water Quality Section

Project Name: LCID Landfill
Project Number: Richm-2004-010
Submitted By: Neal Smith Engineering, Inc.
Date Received by LQ: 04/06/2004
River Basin: Yadkin