SOLID WASTE SECTION
FACILITY DATABASE TRACKING FORM

Date entered: _____

Circle One: (Add New Facility) (Edit Existing Facility) Add C&D Unit

SW SITES TABLE

Now ↘

PERMIT NUM: (10) 34-AA (Formerly 34-90-16 in RCO file room)
SITE NAME: (40) PINEY HILL ACRES LAND CLEARING & Inert Debris Landfill
SITE ADDRESS: (30) 2081 PINEY GROVE ROAD
SITE CITY: (25) KERNERSVILLE COUNTY: FORSYTH

FACILITY TYPE TABLE

FACILITY TYPE: (circle one)

MSWLF
CDLF
CIN-M (Medical Waste)
CIN-I (Industrial Incinerator)
CIN (MSW Incinerator)
DUSTRIAL
RANSFER
WP (This is same as MRF)
P (Note: a C&D MRF should be treated as a MWP Facility
OMPOST
(CID)
IRELF
IRETP
HW

Perhaps we need to Combine the old permit file (34-90-16) with the new NCDENR Permit 34-AA. ASK B.J.?

T-J.

LCIDN34-90-16 Permit Piney Hill Acres

FACILITY INFO TABLE

STATUS:	(OPEN)	CLOSED
LINED:	YES	(NO)
PUB/PRIV:	PUBLIC	(PRIVATE)
REGIONAL:	YES	(NO)

IF REGIONAL, LIST COUNTIES _____

APPLICANT TABLE

APPLICANT NAME: (25) DAVID L. LAWSON
APPLICANT TITLE: (30) OWNER / PRESIDENT
APPLICANT ROAD: (30) 2081 PINEY GROVE ROAD
APPLICANT CITY: (20) KERNERSVILLE STATE:2) NC ZIP:(10) 27284
APPLICANT PHONE: 336-996-1023 APPLICANT FAX: NONE
CONTACT NAME: (25) _____
CONTACT TITLE: (30) SAME AS ABOVE
CONTACT ROAD: (30) _____
CONTACT CITY: (20) _____ STATE:(2) _____ ZIP:(10) _____
CONTACT PHONE: _____ CONTACT FAX: _____
OPERATOR NAME: (25) _____
OPERATOR TITLE: (30) SAME AS ABOVE
OPERATOR ROAD: (30) _____
OPERATOR CITY: (20) _____ STATE(2) _____ ZIP(10) _____

Signature: Timothy A. Jarrett Date completed 1/28/2004

Circle one: Add New Facility | Edit Existing Facility (only list permit # and info. that has changed) | Add C&D Unit

SW SITES DATABASE

CHANGED?

PERMIT NUM: (10) 34-90-16

SITE NAME: (40) PINEY HILL ACRES LAND CLEARING & INERT DEBRIS LANDFILL

SITE ADDRESS: (30) 2081 PINEY GROVE ROAD

SITE CITY: (25) KERNERSVILLE COUNTY: FORSYTH

FACILTY TYPE DATABASE

FACILITY TYPE (circle one): (LF) I T TP MRF C YW

WASTE TYPE :
(check only the main type of waste received)

MSW	
IND	
CD	
(LCID)	✓
MED	
TIRE	
TIRE COLL	
OTHER (list)	

FACILITY INFO DATABASE

STATUS: (OPEN) CLOSED INACTIVE

LINED: YES (NO)

PUB/PRIV: PUBLIC (PRIVATE)

REGIONAL: YES (NO)

IF REGIONAL, LIST COUNTIES

APPLICANT DATABASE

APPLICANT NAME: (25) DAVID L. LAWSON

APPLICANT TITLE: (30) OWNER/OPERATOR

APPLICANT ROAD: (30) 2081 PINEY GROVE RD.

APPLICANT CITY: (20) KERNERSVILLE STATE:(2) NC ZIP: (10) 27284

APPLICANT PHONE: (336) 996-1023 APPLICANT FAX:

CONTACT NAME: (25)

CONTACT TITLE: (30) SAME

CONTACT ROAD: (30)

CONTACT CITY: (20) STATE:(2) _ ZIP: (10)

CONTACT PHONE: CONTACT FAX:

OPERATOR NAME:(25)

OPERATOR TITLE:(30) SAME

OPERATOR ROAD:(30)

OPERATOR CITY: (20) STATE:(2) _ ZIP: (10)

OPERATOR PHONE:

Signature: Date Completed: 12/18/02

updated May 10, 1996

FORS. JO,NC 253 FEE:$ 21.00
PRESENTED & RECORDED: 09/19/2002 3:41PM
DICKIE C. WOOD REGISTER OF DEEDS BY:NELSON
BK2281 P2691 - P2694

BPNelson

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

Mail to,
David Lawson
2081 Piney Grove Rd.
Kernersville N.C. 27284

PERMIT NUMBER: 34-90-16
DATE ISSUED: May 15, 2001
DATE AMENDED: September 12, 2002

SOLID WASTE PERMIT

David L. Lawson and Betty B. Lawson - Landowners
David L. Lawson - Operator

are hereby issued a permit to CONSTRUCT & OPERATE a

PERMIT NUMBER: **34-90-16**
PERMIT ISSUED: 15 MAY 2001
PERMIT AMENDED: 12 SEPTEMBER 2002
FACILITY NAME: PINEY HILL ACRES LAND CLEARING AND INERT DEBRIS (LCID) LANDFILL

CONDITIONS OF PERMIT

1. This permit is valid for a period of five years from date of issuance and shall **expire on 12 September 2007**. This permit is for the construction and operation of the landfill totaling approximately 1.95 acres, according to the approved plans prepared by Trigon Engineering Consultants, Inc. dated 15 January 2002 and revised 4 September 2002. Any revisions of these approved plans must be approved by the North Carolina Solid Waste Section.

2. Amendments or revisions to the NC Solid Waste Management Rules or any violation of groundwater standards may necessitate modification of the approved plans or closure of the facility.

3. **This permit shall not be effective unless the certified copy is filed in the Register of Deeds office and indexed in the grantor index under the name of the owner of the land in the county or counties in which the land is located.** The certified copy of the permit, affixed with the Register's seal and the date, book, and page number of recording shall be returned to the Division of Solid Waste Management, within **THIRTY (30)** working days, from date received. Please send the recorded permit copy to:

   SOLID WASTE SECTION
   585 WAUGHTOWN STREET
   WINSTON-SALEM, NORTH CAROLINA 27107-2241
   ATTN: TIM JEWETT

4. When this property is sold, leased, conveyed, or transferred, the deed or other instrument of transfer shall 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 land clearing and inert debris landfill.

5. This facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, and inert debris such as rock, brick, concrete, concrete block, and uncontaminated soil. Waste acceptance requirements may be affected by future revisions and amendments to the NC General Statutes, or to the NC Solid Waste Management Rules.

6. Waste shall be placed a minimum of four (4) feet above the seasonal high water table.

7. This facility shall conform to the operational requirements of the NC Solid Waste Management Rules, 15A NCAC 13B .0566, and to the operational plan required by 15A NCAC 13B .0565(4) prepared by Trigon Engineering Consultants, Inc. dated 15 January 2002 and revised 4 September 2002.

8. This permit is not transferable.

9. The following requirements shall be met **prior** to receiving solid waste, at the site:
   a. A site inspection and pre-operative meeting shall be conducted by a representative of the Solid Waste Section.

   b. A sign shall be posted at the entrance as required by the NC Solid Waste Management Rules Operational Requirements, 15A NCAC 13B .0566 (16).

   c. A certification letter, from a Registered Professional Engineer (Design Engineer typically), shall be submitted to the Section stating that the facility has been constructed in accordance with the approved plans.

   d. Survey stakes or other **permanent** markers shall be installed to delineate the landfill limits. Only the placement of clean soil shall be allowed in the buffer zones while the LCID landfill is active.

   e. The stormwater pipe under Piney Grove Road shall be closed according to the agreement made between Mr. David L. Lawson and the NCDOT (see Section 3.3 and Appendix F of the permit application).

10. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

11. An approved sedimentation and erosion control plan shall be obtained prior to the beginning of earth disturbing activities and all such activities shall be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) along with any other state, federal or local requirements.

12. Side slopes for the landfill shall 3 (horizontal) to 1 (vertical) or flatter as required by the Solid Waste Management Rules.

13. Open burning of land clearing waste is PROHIBITED.

ATTACHMENTS

1. Original permit submittal document titled "Land Clearing and Inert Debris Landfill Application, Piney Hill Acres, 2081 Piney Grove Road, Kernersville, North Carolina" dated 15 January 2002 and prepared by Trigon Engineering Consultants, Inc. Original submittal documents include the application narrative, soil test pit records, Zoning Approval (dated 24 April 1997), Site Operations and Maintenance Plan, Property Deeds, and the Erosion Control Plan.

2. Fax transmittal from Trigon Engineering Consultants, Inc. dated 7 February 2002 showing the site within the East Belews Creek Watershed identified by the Natural Heritage Program as a significant natural area under private ownership.

2. Wetlands and Endangered Species Survey Report dated 25 April 2002 from Trigon Engineering Consultants, Inc. indicating that no endangered or threatened species or habitat would be affected by the proposed LCID landfill.

3. Letter dated 5 June 2002 issued by Forsyth County for Erosion Control Plan approval.

4. Submittal received 11 June 2002 from Trigon Engineering Consultants, Inc. including additional copy of the Wetlands and Endangered Species Survey (dated 25 April 2002), Development Permit from the Winston-Salem/Forsyth County Inspections Division (dated 6 June 2002), and letter dated 23 May 2002 from the NCDOT regarding the requirement of a driveway permit.

5. Revision to the original permit application submitted by Trigon Engineering Consultants, Inc dated 4 September 2002 including revised drawings 4, 5, 6, and 7 based on Winston-Salem/Forsyth County Development Permit limiting the size of the landfill footprint to 1.95 acres.

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

September 12, 2002

Mr. David L. Lawson
Piney Hill Acres LCID Landfill
2081 Piney Grove Road
Kernersville, North Carolina 27284

Re: Piney Hill Acres Land Clearing and Inert Debris Landfill at 2081 Piney Grove Road, Kernersville, Forsyth County, North Carolina. Permit No. **34-90-16**

Dear Mr. Lawson:

Enclosed please find a Solid Waste Permit, Conditions of the Solid Waste Permit, and a Certified Copy of the Solid Waste Permit for the above referenced Land Clearing & Inert Debris (LCID) landfill. This is a PERMIT TO CONSTRUCT & OPERATE in accordance with the approved plans. The issuance of this permit does not exempt an applicant from any local ordinances that may regulate a facility and the responsibility of compliance with any applicable ordinance lies with the permit holder.

Please note Condition No. 3, which states that this permit shall not be effective unless the certified copy is filed in the Register of Deeds office and the copy is returned to the Solid Waste Section, within thirty (30) working days, from date received, with the page and book number, date of recordation, and Register's seal. Also note Condition No. 9, which requires that we hold a pre-operative meeting and that outlines the pre-operative conditions that need to be met prior to operation.

Please contact Wendy Simmons, Waste Management Specialist, when you are ready to schedule this meeting. Ms. Simmons can be reached at (336) 771-4608 ext. 208. If you have questions about your permit, please contact me at (336) 771-4608 ext. 204.

Sincerely,

Timothy A. Jewett
Western Area Engineer
Solid Waste Section

cc: Jim Coffey, SWS
Brent Rockett, SWS
Wendy Simmons, SWS
Raleigh Central File: Permit No. 34-90-16: Forsyth County file

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

PERMIT NUMBER: 34-90-16
DATE ISSUED: May 15, 2001
DATE AMENDED: September 12, 2002

SOLID WASTE PERMIT

David L. Lawson and Betty B. Lawson - Landowners
David L. Lawson - Operator

are hereby issued a permit to CONSTRUCT & OPERATE a

LAND CLEARING AND INERT DEBRIS LANDFILL

located at 2081 Piney Grove Road (SR 1969) between SR 2015 and SR 2052, in Kernersville, 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 facility is located and described by the legal description in the permit application and the site drawings.

James C Coffey

James C. Coffey
Section Chief
Solid Waste Section

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-733-4996 \ FAX: 919-715-3605 \ Internet: www.enr.state.nc.us

AN EQUAL OPPORTUNITY \ AFFIRMATIVE ACTION EMPLOYER – 50% RECYCLED / 10% POST CONSUMER PAPER

7. This facility shall conform to the operational requirements of the NC Solid Waste Management Rules, 15A NCAC 13B .0566, and to the operational plan required by 15A NCAC 13B .0565(4) prepared by Trigon Engineering Consultants, Inc. dated 15 January 2002 and revised 4 September 2002.

8. This permit is not transferable.

9. The following requirements shall be met **prior** to receiving solid waste, at the site:
   a. A site inspection and pre-operative meeting shall be conducted by a representative of the Solid Waste Section.

   b. A sign shall be posted at the entrance as required by the NC Solid Waste Management Rules Operational Requirements, 15A NCAC 13B .0566 (16).

   c. A certification letter, from a Registered Professional Engineer (Design Engineer typically), shall be submitted to the Section stating that the facility has been constructed in accordance with the approved plans.

   d. Survey stakes or other **permanent** markers shall be installed to delineate the landfill limits. Only the placement of clean soil shall be allowed in the buffer zones while the LCID landfill is active.

   e. The stormwater pipe under Piney Grove Road shall be closed according to the agreement made between Mr. David L. Lawson and the NCDOT (see Section 3.3 and Appendix F of the permit application).

10. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

11. An approved sedimentation and erosion control plan shall be obtained prior to the beginning of earth disturbing activities and all such activities shall be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) along with any other state, federal or local requirements.

12. Side slopes for the landfill shall 3 (horizontal) to 1 (vertical) or flatter as required by the Solid Waste Management Rules.

13. Open burning of land clearing waste is PROHIBITED.

City of Winston-Salem/Forsyth County Inspections Division
100 East First Street, Suite 328, Winston-Salem, NC 27101
336-727-2388-office/336-727-2792-fax

RECEIVED
N.C. Dept. of ENR
JUN 20 2002
Winston-Salem
Regional Office

6/5/02

EROSION CONTROL SECTION
LETTER OF PLAN APPROVAL

PROJECT: PINEY HILL ACRES LCID LANDFILL

LOCATION: 2031 PINEY GROVE ROAD

Dear: MR. LAWSON

This office has reviewed the subject sedimentation and erosion control plan. We find the plan to be acceptable and hereby issue this letter of approval.

Be advised that Title 15 NCAC 4B. 0017(a) requires that a copy of the approved erosion control plan be on file at the job site. Also, you should consider this letter to give the Notice required by G.S. 113A-61(d) of our right of periodic inspection to insure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Program is performance oriented, requiring protection of the natural resources and adjoining properties. If following commencement of this project it is determined that the plan is inadequate to meet the requirements of the Sedimentation and Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to insure compliance with the Act.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form which you have provided. You are to file an amended form if there is any change in the information included on the form and notify this office of the proposed starting date for this project. Please notify us if you plan to have a preconstruction conference. We will plan to attend.

The land-disturbing activity described in this plan may be subject to the approval of other Local, State or Federal agencies. This could include the Division of Environmental Management under storm water or water quality regulations, the U.S. Army Corps of Engineers under Article 404 jurisdiction, county, city, or town agencies under other local ordinances, or other approvals that may be required . This approval cannot supersede any other permit or approval.

Your cooperation is appreciated and we look forward to working with you on this project.

Sincerely,

Fred Bowen

Erosion Control Officer

TRIGON ENGINEERING CONSULTANTS, INC.

313 GALLIMORE DAIRY ROAD • GREENSBORO, NC 27409-9724

MAIL ADDRESS: P. O. BOX 18846 • GREENSBORO, NC 27419-8846

FAX

Date: 2/7/02

Number of pages including cover sheet: 2

To:

Tim Jewett

Phone:

Fax phone: 771-4631

From:

Chris Hay

Phone: 336/668-0093

Fax phone: 336/668-3868

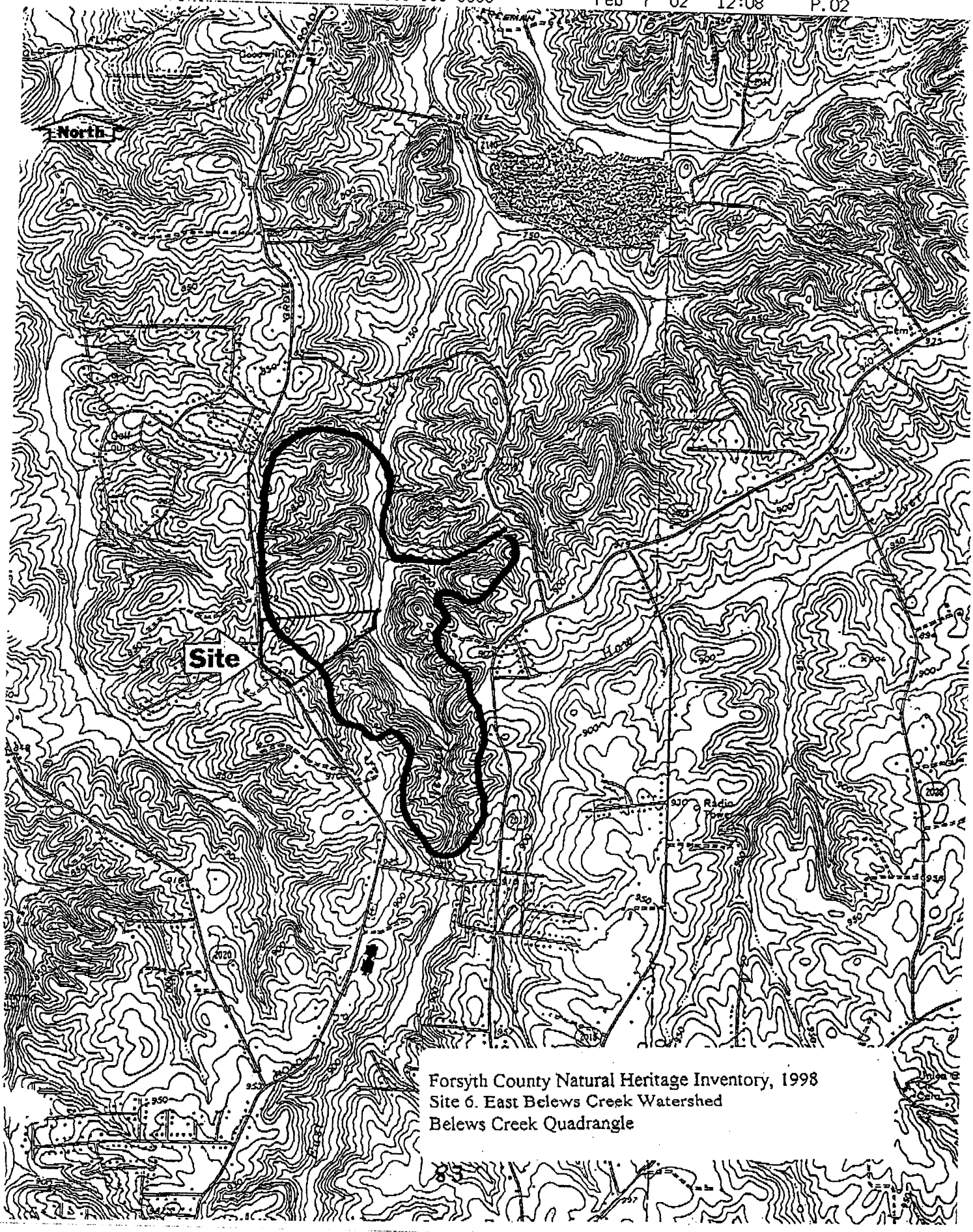
E-mail: *chay*@trigoneng.com

REMARKS: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please comment

LCID Permit Application for 2081 Piney Grove Road in Kernersville, NC - Natural Heritage outline of Bekws Creek watershed and outline of site.

Thank you

Chris Hay



Forsyth County Natural Heritage Inventory, 1998
Site 6. East Belews Creek Watershed
Belews Creek Quadrangle

TRIGON
ENGINEERING CONSULTANTS, INC.

P.O. Box 18846 • Zip 27419-8846 • 313 Gallimore Dairy Road • Greensboro, NC 27409 • (336) 668-0093 • FAX (336) 668-3868

RECEIVED
N.C. Dept. of ENR
JUN 11 2002
Winston-Salem
Regional Office

April 25, 2002

Mr. Tim Jewett
Solid Waste Section
585 Waughton Street
Winston-Salem, North Carolina 27107-2275

Reference: **Wetlands and Endangered Species Survey**
2081 Piney Grove Road
Kernersville, North Carolina
Trigon Project No. 011-01-083

Dear Mr. Jewett:

Trigon Engineering Consultants, Inc. (Trigon) has completed the requested investigation into the existence of wetlands and endangered species at the referenced property. The LCID landfill site consists of 38.5 acres of land approximately 3.5 miles north of Kernersville, North Carolina. Access is provided by Piney Grove Road, located west and adjacent to the property. The majority of the property has been cleared and planted with grass for grazing cattle including the portion of the property within the floodplain. Belews Creek forms the eastern property boundary.

In North Carolina, the Division of Parks and Recreation maintains information on endangered or threatened species and their habitat across the State. The Division was contacted by Trigon Engineering Consultants, Inc. to determine if there were records indicating any endangered or threatened species or habitats in the environs of the proposed landfill site. The Natural Heritage program identified the site within a natural area under private ownership which is unprotected. The natural area supports three community types which are common in the Piedmont: Dry-Mesic Oak-Hickory Forest, Mesic Mixed Hardwood Forest, and Piedmont Low-Mountain Alluvial Forest.

On April 8, 2002 Trigon conducted a survey of endangered, threatened, or significantly rare species within the property boundaries. Prior to the survey, detailed descriptions of each endangered, threatened, or significantly rare species known to occur within the immediated area of the USGS Belews Creek, North Carolina Quadrangle were obtained from the NC Natural Heritage Program and reviewed. Aerial photographs and soil survey data were used to identify potential habitat of each species. Soil within the property boundaries is mapped as Wilkes sandy loam, Chewacla sandy loam, and Gullied land, according to the USDA Soil Conservation Service *Soil Survey of Forsyth County, North Carolina.* Wilkes sandy loam soils are generally associated with uplands and possess characteristics associated with 6 to 10 percent and 15 to 45 percent slopes. The southern portion of the property, within the flood plain area, has relatively little relief. Soils within the flood plain are mapped as Chewacla sandy loam. Chewacla sandy loam soils are subject to flooding in the wet season; however, are not typically inundated during the growing season. The area in the center of the site were identified as Gullied land. Gullied land soils are clay loams that are mainly on uplands in steeper areas where soils have been eroded beyond reasonable reclamation with depths of three feet or more and steep or vertical sides. These areas were then traversed and visually surveyed.

The following species can be ruled out due to the fact that their required habitat characteristics are not present within the property boundaries:

Bog Turtle (*Clemmys muhlenbergii*)

The species habitat includes bogs, swamps, and wet meadows. They prefer mucky bottom waters into which they can dive and quickly bury themselves. These conditions do not occur within the property boundaries.

The following species may have habitat requirements similar to areas within or adjacent to the site; however, no individuals were found during our survey.

Small-anthered Bittercress (*Cardamine micranthera*)
Granite Flatsedge (*Cyperus granitophilus*)
Heller's Rabbit Tobacco (*Gnaphaliun helleri var helleri*)

After reviewing available information pertaining to vegetation, soils and hydrology and visiting the property on numerous occasions, Trigon concludes that no wetlands are located at the subject property. Based on the species of trees present at the property, we do not believe that Dry-Mesic Oak-Hickory Forest or Piedmont Low-Mountain Alluvial Forest exist at the site. Portions of the property that have not been cleared remain at higher elevations and are not anticipated to be impacted by development of the landfill. Wooded areas adjacent to the borrow pit are not intended to be cleared. We do not anticipate that the proposed project will impact any wetlands, Mesic Mixed Hardwood Forest, or endangered species.

Very truly yours,

TRIGON ENGINEERING CONSULTANTS, INC.

Christopher W. Hay, E.I.
Engineering Manager

John R. Arnall, Jr., P.E.
Branch Manager

CWH/JRA:pkb

s:\0110\projects\2001\l10083f.doc

WINSTON-SALEM/FORSYTH COUNTY
INSPECTIONS DIVISION

100 East First Street
Suite 328
Winston-Salem, NC 27101

PAID OR FOR DEPOSIT TO CITY OF WINSTON-SALEM, NC
JUN - 6 2002
CITY REVENUE COLLECTOR 13

D E V E L O P M E N T P E R M I T

PERMIT 02391828D DATE 06/06/02 INSPECTOR TERRITORY 1

LOCATION 2081 PINEY GROVE RD BLOCK 5417 LOT 3A 103A

JURIS FC SUBDIV SUBID

OWNER NAME DAVID L LAWSON OWNER PHONE (336) 682-2317

OWNER ADDRESS SAME KERNERSVILLE NC 27284

CONTR NAME SAME CONTR PHONE ( ) -

CONTR ADDRESS SAME CONTR LICENSE

Use Of Property AS PER PLOT PLAN ON FILE

Acres Graded 3.0 Site Acres 39.0

FEE : 550.00 x_____

This permit is not valid unless BY:

stamped or certified paid by the

City Tax Collector JCK

This permit is void unless the authorized construction is started within six months or after start of construction, project stops for twelve month period

SITE PLAN REVIEW RECORD May 9, 2002, Planning Board Meeting

1) SITE PLAN TITLE AND NUMBER: Piney Hill Acres LCID Landfill (PBR 02-14)

2) TYPE OF DEVELOPMENT: Landfill, Land Clearing/Inert Debris (Section 2-5.37)

3) ACREAGE: 1.95 acres

4) ZONING: RS-40

5) # UNITS/LOTS: N/A

6) DENSITY, IF RESIDENTIAL: N/A

7) LOCATION OF DEVELOPMENT: East side of Piney Grove Road east of Ridgehill Drive

8) SITE PLAN PREPARER: John R. Arnall, Jr. or Chris Hay
313 Gallimore Dairy Road
Greensboro, NC 27409
PHONE: 668-0093 FAX: 668-3868

9) OWNER AND/OR AGENT: David Lawson
2081 Piney Grove Road
Kernersville, NC 27284
PHONE: 996-6747 FAX: N/A

10) CONDITIONS: (These conditions are additional requirements for development. All other city or county code regulations still apply.)

- **PRIOR TO THE ISSUANCE GRADING PERMITS**
  - a. Developer shall obtain erosion control, grading and zoning permits from the Inspections Division of the City of Winston-Salem and a permit from the North Carolina Department of Environment and Natural Resources (DENR).
  - b. Obtain a driveway permit from the North Carolina Department of Transportation (NCDOT). Additional conditions may be required by NCDOT.
  - c. Developer shall file a reclamation plan for the reuse of this property with the Inspections Division.

- **PRIOR TO USING THIS PROPERTY FOR A LANDFILL**
  - b. Developer shall record either a final plat or a deed in the office of the Register of Deeds showing or identifying the portion of this property which has been used as a "Land Clearing and Inert Debris Landfill".
  - c. Security gate or other access barrier device required in UDO Section 2-5.37(C) shall be installed.
  - d. All required signage at the entrance shall be installed per state requirements for an LCID landfill.
  - e. A type III bufferyard shall be installed in accordance with Section 2-5.37(E) anywhere the landfill is located within 100 feet of the property line.

- **OTHER REQUIREMENTS**
  - a. This LCID landfill is limited to two (2) acres or less in accordance with North Carolina Department of Environment and Natural Resources (DENR) regulations.
  - b. Applicant may accept only waste consistent with the definition of "Landfill, Land Clearing and Inert Debris" landfill contained in the UDO.

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

May 23, 2002

Forsyth County - SR 1969, Piney Grove Road

Subject: Driveway Permit Request - Piney Hill Acres LCID Landfill - Project No. 011-01-083

Mr. John R. Arnall Jr., P.E. Branch Manager
Trigon - Engineering Consultants
Post Office Box 18846
Greensboro, NC 27419-8846

Dear Mr. Arnall:

The North Carolina Department of Transportation has reviewed the above subject request and determined that no driveway permit is needed at this time.

Should you have any questions, please contact me at (336) 631-1360.

Sincerely,

Robert McMath
Acting Assistant District Engineer

MCS/RRM:gg

Division of Highways • Division Nine • District Two • 2125 Cloverdale Avenue, Winston-Salem, NC 27103
Telephone (336) 631-1360 • Fax (336) 761-2116 • Courier Box 13-12-04

RECEIVED MAY 2 7 2002

TRIGON
ENGINEERING CONSULTANTS, INC.

P.O. Box 18846 • Zip 27419-8846 • 313 Gallimore Dairy Road • Greensboro, NC 27409 • (336) 668-0093 • FAX (336) 668-3868

RECEIVED
N.C. Dept. of EHNR
APR 2 6 2002
Winston-Salem
Regional Office

April 25, 2002

Mr. Tim Jewett
Solid Waste Section
585 Waughton Street
Winston-Salem, North Carolina 27107-2275

Reference: **Wetlands and Endangered Species Survey**
2081 Piney Grove Road
Kernersville, North Carolina
Trigon Project No. 011-01-083

Dear Mr. Jewett:

Trigon Engineering Consultants, Inc. (Trigon) has completed the requested investigation into the existence of wetlands and endangered species at the referenced property. The LCID landfill site consists of 38.5 acres of land approximately 3.5 miles north of Kernersville, North Carolina. Access is provided by Piney Grove Road, located west and adjacent to the property. The majority of the property has been cleared and planted with grass for grazing cattle including the portion of the property within the floodplain. Belews Creek forms the eastern property boundary.

In North Carolina, the Division of Parks and Recreation maintains information on endangered or threatened species and their habitat across the State. The Division was contacted by Trigon Engineering Consultants, Inc. to determine if there were records indicating any endangered or threatened species or habitats in the environs of the proposed landfill site. The Natural Heritage program identified the site within a natural area under private ownership which is unprotected. The natural area supports three community types which are common in the Piedmont: Dry-Mesic Oak-Hickory Forest, Mesic Mixed Hardwood Forest, and Piedmont Low-Mountain Alluvial Forest.

On April 8, 2002 Trigon conducted a survey of endangered, threatened, or significantly rare species within the property boundaries. Prior to the survey, detailed descriptions of each endangered, threatened, or significantly rare species known to occur within the immediated area of the USGS Belews Creek, North Carolina Quadrangle were obtained from the NC Natural Heritage Program and reviewed. Aerial photographs and soil survey data were used to identify potential habitat of each species. Soil within the property boundaries is mapped as Wilkes sandy loam, Chewacla sandy loam, and Gullied land, according to the USDA Soil Conservation Service *Soil Survey of Forsyth County, North Carolina.* Wilkes sandy loam soils are generally associated with uplands and possess characteristics associated with 6 to 10 percent and 15 to 45 percent slopes. The southern portion of the property, within the flood plain area, has relatively little relief. Soils within the flood plain are mapped as Chewacla sandy loam. Chewacla sandy loam soils are subject to flooding in the wet season; however, are not typically inundated during the growing season. The area in the center of the site were identified as Gullied land. Gullied land soils are clay loams that are mainly on uplands in steeper areas where soils have been eroded beyond reasonable reclamation with depths of three feet or more and steep or vertical sides. These areas were then traversed and visually surveyed.

The following species can be ruled out due to the fact that their required habitat characteristics are not present within the property boundaries:

Bog Turtle (*Clemmys muhlenbergii*)

The species habitat includes bogs, swamps, and wet meadows. They prefer mucky bottom waters into which they can dive and quickly bury themselves. These conditions do not occur within the property boundaries.

The following species may have habitat requirements similar to areas within or adjacent to the site; however, no individuals were found during our survey.

Small-anthered Bittercress (*Cardamine micranthera*)
Granite Flatsedge (*Cyperus granitophilus*)
Heller's Rabbit Tobacco (*Gnaphaliun helleri var helleri*)

After reviewing available information pertaining to vegetation, soils and hydrology and visiting the property on numerous occasions, Trigon concludes that no wetlands are located at the subject property. Based on the species of trees present at the property, we do not believe that Dry-Mesic Oak-Hickory Forest or Piedmont Low-Mountain Alluvial Forest exist at the site. Portions of the property that have not been cleared remain at higher elevations and are not anticipated to be impacted by development of the landfill. Wooded areas adjacent to the borrow pit are not intended to be cleared. We do not anticipate that the proposed project will impact any wetlands, Mesic Mixed Hardwood Forest, or endangered species.

Very truly yours,

TRIGON ENGINEERING CONSULTANTS, INC.

Christopher W. Hay, E.I.
Engineering Manager

John R. Arnall, Jr., P.E.
Branch Manager

CWH/JRA:pkb

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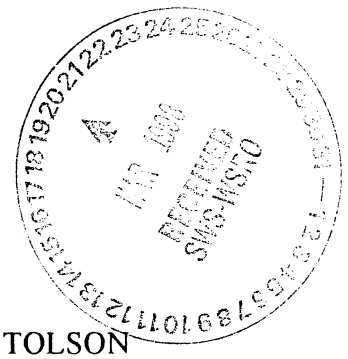

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT JR.
GOVERNOR

P.O. BOX 25201, RALEIGH, N.C. 27611-5201

E. NORRIS TOLSON
SECRETARY

March 18, 1998

STATE PROJECT : 8.1622103
F. A. PROJECT NO. : BRNHF-86-2(36)
T. I. P. NO. : B-2555A
COUNTY : FORSYTH

"BRIDGE OVER SR 3101 (MILLER ST.) AND SOUTHERN RAILROAD, BRIDGE OVER CLOVERDALE AVE./HAWTHORNE ROAD, AND BRIDGE OVER CRAFTON STREET ON US 158-421 IN WINSTON-SALEM"

SUBJECT : WASTE PIT APPROVAL FOR CLEARING DEBRIS

Mr. Scott Williams
Gilbert Southern Corporation
2000 Cloverdale Avenue
Winston-Salem, North Carolina 27103

Dear Mr. Williams:

This letter acknowledges your intent to haul clearing debris to the permitted site Number 4034-90-16 which is owned by David Lawson and located at 2081 Piney Grove Road, Kernersville, N. C.

This pit is approved for use on this project.

Sincerely,

J. Brad Wall, P.E.
RESIDENT ENGINEER

JBW:jp

cc: Messrs. D. B. Waters, S. D. Dewitt, P.E., P. M. Berrier, P.E., W. N. Trivette,
Chris Hite - DEHNR Land Quality, Brent Rockett - DEHNR Waste Management

Division of Highways - Division Nine - 2125 Cloverdale Avenue, Winston-Salem, NC 27103
Telephone (336) 761-2613 - Fax (336) 761-2606 - Courier Box 13-12-04

County of Forsyth

RECEIVED
N.C. Dept. of EHNR
FEB 24 1997
Winston-Salem
Regional Office

February 17, 1997

Mr. and Mrs. David L. and Betty Lawson
2081 Piney Grove Road
Kernersville, NC

Dear Mr. and Mrs. Lawson:

Please be advised that an inspection of the property at 2000 block of Piney Grove, referenced as Tax Lot(s) 3A, Block 5417, zoned RS40, indicates that a violation of the Unified Development Ordinance exists, specifically Chapter A, Article 2 and Chapter B, Articles 2.6, 2-5.37, 5-4.4 and 9-1 in that:

Use conditions for required improvements to existing Land Clearing and Inert Debris landfills not met.

Failure to correct said violations(s) within ten (10) days of receipt of this notice will result in you being assessed a civil penalty of one hundred dollars ($100.00) for each day the violation continues after the tenth (10th) day. In addition, the county may also seek injunctive relief to remedy this violation.

In addition to assessment of a civil penalty, Section 9-1 of the Unified Development Ordinance provides that a violation of the Zoning Ordinance constitutes a misdemeanor punishable upon conviction of a fine not to exceed $500.00 or imprisonment up to thirty (30) days. You may avoid all such penalties by bringing the described property into compliance within ten (10) days of receiving this Notice.

If you have any questions about bringing the property into compliance, please call Scott Frye, Zoning Inspector, at 727-2830.

As soon as you have brought the property into compliance with the Unified Development Ordinance, you should call our office so that a prompt inspection can be made and further penalties, if any, can be stopped.

Very truly yours,

S. E. Frye
Zoning Inspector for Inspections
Division Superintendent

OFFICER'S RETURN
Received _____, 19 ____.
Served _____, 19 ____, by delivering the original letter, of which is a true copy, to _____
_____.

_____
Deputy Sheriff, Sheriff's
Department of Forsyth County

CERTIFIED COPY OF SOLID WASTE PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 34-90-16

Fred G. Overstreet R.E.H.S.
FRED G. OVERSTREET, DIRECTOR
Environmental Health Section

North Carolina

Forsyth County

I, Kim M. Neal, a Notary Public for said County and State, do hereby certify that Fred G. Overstreet personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 13th day of December, 1990.

(Official Seal)

OFFICIAL SEAL
Notary Public, North Carolina
COUNTY OF FORSYTH
KIM M. NEAL
My Commission Expires October 11, 1994.

Kim M. Neal
Notary Public

My Commission Expires October 11, 1994.

PERMIT #: 34-90-16 DATE ISSUED: December 13, 1990

FORSYTH COUNTY PUBLIC HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

SOLID AND HAZARDOUS WASTE SECTION

P. O. BOX 2975

WINSTON-SALEM, NC 27102

S O L I D W A S T E P E R M I T

David Lee and Betty Lawson is hereby issued a permit to operate a demolition landfill with Tom Westmoreland as contractor. The site is located in the 2800 block of Piney Grove Road, Kernersville, N. C. 27284, Lot 3A , Block 5417. The site shall be operated 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 facility is located on the below described property:

SEE: ATTACHED PLAT MAP FOR LOCATION OF DEMOLITION LANDFILL
SEE: ATTACHED DESCRIPTION(S) ON "EXHIBIT A" AND/OR "DEED"

Fred G. Overstreet, R.S.

Fred G. Overstreet, Director
Division of Environmental Health

PERMIT #: 34-90-16 DATE: December 13, 1990

CONDITIONS AND REQUIREMENTS OF SOLID WASTE PERMIT

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the register of deeds' office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Solid & Hazardous Waste Management Section of the Forsyth County Health Department, Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and registrar's seal.

3. The following requirements shall be met prior to receiving solid waste at the site:
   a. Site preparation in accordance with operational site plan.
   b. Site inspection made by a representative of the Division of Environmental Health.

4. This solid waste disposal site is permitted to receive stumps, limbs, leaves, concrete, masonry, wood and uncontaminated soil.

5. The operation of this facility shall conform to Rule .0507 of the Solid Waste Management Rules.

6. The final slope of a demolition landfill shall be 3 to 1 unless other engineered plans are approved by the permitting agency.

7. Dust suppression shall be provided .

8. Erosion control features shall be constructed/installed as per approved erosion control plan. These features shall include but not be limited to: energy dissipaters, silt fences, straw, berms, dikes, diversion ditches and brush barriers.

9. All finished areas within six months of completion shall be stabilized at its surface with native grasses.

10. Vehicles shall not exceed a safe speed for the materials being hauled and shall be covered or secured with suitable device(s) when on the public highway.

11. All fill must upon completion stay a minimum of 15 feet from any property line, and 25 feet from any public utility. All easements and access shall be preserved to allow service, inspection and maintenance of public utilities.

12. No device which is capable of holding liquid is allowed for codisposal into the demolition landfill.

13. The site must/shall be inspected by the owner/operator at least once every ten (10) working days.

14. Signs indicating: "No Unauthorized Dumping", "No Hazardous, Liquid or Infectious Waste Shall Be Accepted Or Disposed", and "The Permit No." shall be posted in a conspicuous location at the entrance(s) of the site.

15. Ingress and Egress shall be controlled with a suitable device, i.e. a chain, cable or gate. Where access is next to a public or private road, berms shall be installed to provide a controllable access.

16. The site shall not be accessible unless the operator or his representative demonstrates acceptable control of the site.

17. All drainage features shall be preserved.

18. At no time shall any part of the fill site enter a flood way. Disposal into the flood plain is expressly forbidden without approved, engineered plans to control flood waters.

19. The permit is subject to periodic review. At the time of review, the permit may be renewed , suspended or cancelled depending on the condition of the landfill on the day of review and past performance.

20. 24 inches of soil (cover material) is required unless otherwise noted in this permit. Adequate cover materials shall be provided at all times.

21. Solid wastes shall be spread and compacted not less than ten working days after being deposited into the landfill.

22. Open burning of solid waste is prohibited.

23. This permit is null and void if the local fire department is not made aware of the location and activity of the landfill.

24. Provision for sufficient cover materials (uncontaminated soils) shall be demonstrated on site by stockpiling soils unless soils are available on site.

25. Any amendments to the operational plan for the site shall be recorded in the Forsyth County Register of Deeds' office.

26. At all times a four-foot separation distance shall be maintained between the fill material(s) and groundwater.

27. A closure plan shall be submitted by the owner/contractor no less than 90 days prior to establishing the final elevations.

28. Financial responsibility shall be demonstrated by the owner and the contractor to operate and close the demolition landfill. A "CLOSURE BOND" may be required to assure financial capability.

29. Surface water shall be diverted in a controllable manner from the operational area and not allowed to be impounded over waste. Solid waste shall not be disposed of in water.

30. Temporary seeding will be utilized as necessary to control erosion.

31. Springs and seeps which exist or may form on the site will have to be evaluated. Permit(s) from the Army Corps of Engineers may be needed to handle this type of water.

32. This permit does not allow the permittee to violate other rules, regulations, etc. Other permits and regulations may apply; therefore, the permittee and contractor are responsible for other local, state, and federal permits.

33. No part of this site shall be within 100 feet of a well.

EXHIBIT A:

PUBLIC WORKS
DEPARTMENT

City of Winston-Salem

MR. TOM WESTMORELAND
4964 TACTHALL DRIVE
WALKERTOWN, N.C.
27-51

RE: DEMOLITION DEBRIS DISPOSAL SITE, BLOCK 5 LOT 34

You have inquired regarding zoning regulations as they apply to this property.

This will advise you that so long as the fill material consists entirely of demolition type debris and non-putrescible waste materials, it is our opinion that your proposal can be approved.

If you have not already done so, the Division of Environmental Health, P. O. Box 2975, Winston-Salem, North Carolina 27102, should be contacted for their approval of your project.

Sincerely,

Paul Bowman / FOR AUBREY SMITH

Aubrey Smith
Inspections Superintendent

AS/dh

Division of Environmental Health and Laboratory

Fred G. Overstreet
DIRECTOR

Health Department

Dr. Thomas R. Dundon
DIRECTOR

Recorded

Mr. Lawson called as owner & will record
JB 5.28.91

May 24, 1991

Tom Westmoreland
4904 Talthin Drive
Walkertown, N.C. 27051

RE: Demo Landfile Number 34-91-16

Dear Sir:

Our files do not indicate you have recorded your demolition landfill.

General Statute 130A - 301 (a), (b), (c), (d) and (e) require recordation of a "demolition landfill" because by definition a "demolition landfill" is a "sanitary landfill." A copy of the General Statute is attached for your review. Please record your permit and/or demonstrate other evidence of recordation to this office immediately upon receipt of this notice.

Failure to record the site voids the issuance of the permit as specified in G.S. 130 A - 301 (d). Your failure to contact this office within 10 days of receipt of this notice will cause this office to notify you of our intent to revoke your permit irregardless of this status of the site. If you have question please call 727-2272.

Sincerely,

DIVISION OF ENVIRONMENTAL HEALTH

Jim Bryan, R.S.

Jim Bryan, R. S.
Environmental Health Supervisor

JB:jk