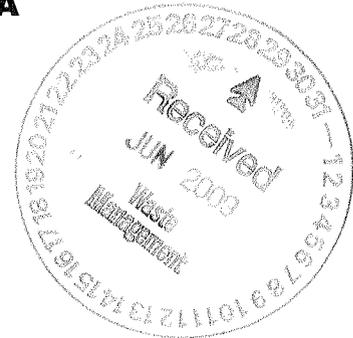


Fac/Perm/Co ID # <i>Jukas</i>	Date <i>06/29/09</i>	Doc ID# <i>DIN 7898</i>
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**OPERATION PLAN  
EDGECOMBE COUNTY TRANSFER FACILITY  
(PERMIT # 33-02T)  
TARBORO, NORTH CAROLINA  
S&ME Project No. 1054-07-242**



**Prepared for:**

Edgecombe County  
P.O. Box 10  
Tarboro, North Carolina 27886

**APPROVED**  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION  
DATE July 17, 2009 BY Jukas

**Prepared by:**

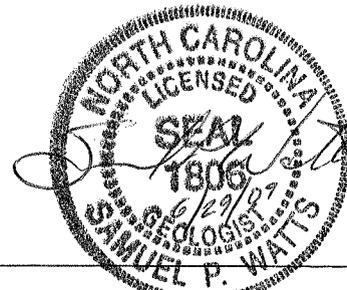


S&ME, Inc.  
3201 Spring Forest Road  
Raleigh, North Carolina 27616

June 2008  
Revised June 2009



*6-29-09*  
John A. Moody, P.E.  
Project Manager  
NC Licensed Engineer No. 024294



Samuel P. Watts, P.G.  
Senior Project Manager  
NC Licensed Geologist No. 1806

**SIGNATURE PAGE OF APPLICANT**

Name of facility Edgecombe County Transfer Facility

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and that the information provided in this application is true, accurate, and complete to the best of my knowledge.

I understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to fifteen thousand dollars (\$15,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this solid waste management facility will be required to comply with all such revisions or amendments.

Danny Bagley  
Signature

DANNY BAGLEY  
Print Name

6-29-09  
Date

Dept. Head  
Title

Edgecombe County Solid Waste Management Department  
Business or Organization Name

Fac/Perm/Co ID #	Date	Doc ID#
33-02T	07/08/09	DIN 7935

**Chao, Ming-tai**

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**From:** John Moody [JMoody@smeinc.com]  
**Sent:** Tuesday, July 07, 2009 4:10 PM  
**To:** Chao, Ming-tai  
**Cc:** Samuel Watts; David Wells; Danny Bagley  
**Subject:** Edgecombe County Transfer Facility Permit Application Response To Comments  
**Attachments:** John A. Moody, P.E..vcf; !07-242.Transfer Facility.Operation Plan.Revised June 2009.pdf; !07-242.Edgecombe County Transfer Facility.RTC Letter.06-29-09.pdf; !07-242.Transfer Facility.Operation Plan.Revised June 2009.Inserts.pdf

On behalf of Edgecombe County, S&ME, Inc. (S&ME) is pleased to submit this PDF copy of the revised Transfer Facility Permit Application Renewal for the Edgecombe County Transfer Facility (Permit # 33-02T). The Edgecombe County Transfer Facility is a municipal solid waste (MSW) transfer facility.

S&ME submitted the *Transfer Facility Permit Application Renewal* dated June 2008, to North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (DWM), Solid Waste Section on behalf of the Edgecombe County Solid Waste Department. The permit application was revised based on the *Comments on the Application of Permit Amendment for a Five-Year Review of Edgecombe County Transfer Facility* letter dated January 30, 2009, NCDENR DWM, Solid Waste Section. S&ME received your e-mail dated July 1, 2009 with two comments. The following are the comments from the July 1, 2009 e-mail (**bold**) and our response to each comment.

- 1. The permit (see attachment) issued by Town of Tarboro to allow the transfer facility discharge of washdown water to the WWTF has been expired on 06/01/2001. So please submit the updated and valid local permit to me.**

Response: The current Local Permit which expires July 6, 2014 is included at the end of **Appendix II**.

- 2. There are discrepancies of the acreages of the transfer facility and C&DLF between the ones described in the Section 1.2 (126.5 ac – Transfer Station & 144.4 ac for C&DLF) and those (169.31 ac – Transfer Station & 105 ac for C&DLF) in the deed in Appendix VI. Please clarify.**

Response: The acreage stated in **Section 1.2** was based on the property lines from the Edgecombe County GIS Department. **Section 1.2** (page 1, attached) has been revised to include the acreage from the property deeds.

Also attached is a PDF file of the permit application transmittal letter and a PDF file of just the two (2) revised pages. Page 1 replaces the previous page 1 and the WWTF Local Permit is added to the end of **Appendix II**.

Please call me at (919) 872-2660 or e-mail me if you have any questions or comments, or if I can be of further assistance.

*John*

---

**John A. Moody, P.E.**  
Project Manager



S&ME, Inc.

3201 Spring Forest Road  
Raleigh NC 27616   
Ph: (919) 872-2660  
Fax: (919) 876-3958  
Mobile: (919) 801-3798

**[jmoody@smeinc.com](mailto:jmoody@smeinc.com)**  
**[www.smeinc.com](http://www.smeinc.com)**

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**OPERATION PLAN  
EDGECOMBE COUNTY TRANSFER FACILITY  
(PERMIT # 33-02T)  
TARBORO, NORTH CAROLINA**

**1. BACKGROUND INFORMATION**

**1.1 Introduction**

This Operation Plan is presented to provide the necessary requirements as specified in the Solid Waste Management Rules, Section .0402. The purpose of the Operation Plan is to provide details of the procedures and policies of the Edgecombe County Municipal Solid Waste (MSW) Transfer Facility in a single document for use at the facility. The information contained in this plan shall be used to assist Edgecombe County in the day-to-day operations and the periodic maintenance and monitoring requirements during the operation of the facility. Included in this plan are sections concerning waste acceptance, leachate management, fire control, vector control, facility cleaning, windblown litter, access, and signs.

**1.2 Project Information**

The Edgecombe County Transfer Facility is located on State Route 1601 (Colonial Road) approximately 4.5 miles south of Tarboro, North Carolina. The existing facility is bounded to the north by Jerry's Creek, to the west by SR Route 1601 and to the east and south by undeveloped agricultural land. The approximate location of the transfer facility, and surrounding vicinity, is shown on **Figure 1**, Vicinity Map. The property consists of two deeds, which total 274.31 acres. The deeds are included in **Appendix VI**. The contact information and physical address of the facility is as follows:

Mr. Danny Bagley  
2797 Colonial Road (S.R. 1601)  
Tarboro, North Carolina 27886  
Phone: (252) 827-4253  
E-mail: dbagley\_edgecombe@yahoo.com

Any changes to the contact information shall be placed into the Operating Record and updated in the next permit renewal.

The North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (Division) issued Permit No. 33-02T to construct and operate the transfer facility on June 9, 1998. The County has continued to operate the transfer facility in accordance with that permit since that time.

Other waste operations on the facility property include:

TOWN OF TARBORO  
P. O. BOX 220  
TARBORO, NC 27886-0220

## LOCAL PERMIT

To Discharge Wastewater Under The  
Industrial Pretreatment Program

In compliance with the provisions of the Town of Tarboro Sewer Use and Pretreatment Ordinance, North Carolina General Statute 143-215.1, and other lawful standards and regulations promulgated and adopted by the North Carolina Environment Management Commission, and the Town of Tarboro. The following, hereafter referred to by name or as the permittee:

Edgecombe County  
Edgecombe County Municipal Solid Waste Transfer Station

Is hereby authorized to discharge wastewater from a facility located at:

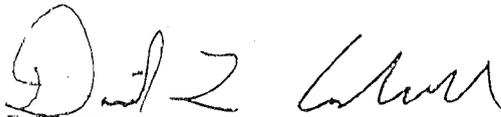
SR 1601 (Colonial Road)  
Tarboro, NC 27886

Into the TOWN OF TARBORO wastewater disposal system NPDES Permit No. In accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III of this permit.

This permit shall become effective July 6, 2009

This permit and the authorization to discharge shall expire at midnight on July 6, 2014

Signed this 6th day of July 20 09



David L. Cashwell, Public Works Director

## Chao, Ming-tai

---

**From:** Chao, Ming-tai  
**Sent:** Wednesday, July 01, 2009 2:47 PM  
**To:** 'JMoody@smeinc.com'  
**Subject:** Local Permit for discharge of washdown water issued by the Town of Tarboro, Edgecombe County Transfer Station, Permit # 33-02T  
**Attachments:** Pages from 3302TPermit1998.pdf

Hi John: I have completed a review of the revised Operations Plan, and two comments need you to respond:

1. The permit (see attachment) issued by Town of Tarboro to allow the transfer facility discharge of washdown water to the WWTF has been expired on 06/01/2001. So please submit the updated and valid local permit to me.
2. There are discrepancies of the acreages of the transfer facility and C&DLF between the ones described in the Section 1.2 (126.5 ac – Transfer Station & 144.4 ac for C&DLF) and those (169.31 ac – Transfer Station & 105 ac for C&DLF) in the deed in Appendix VI. Please clarify.

Please just resubmit the portions of document may be subjected to revision and to incorporate response to my comments and also provide me a electronic copy of the final Operation Plan which includes figures and appendices. Thanks.

Ming-Tai Chao, P.E.  
Environmental Engineer II  
Permitting Branch, Solid Waste Section  
Division of Waste Management  
1646 Mail Service Center  
Raleigh, NC 27699-1646  
401 Oberlin Road, Suite 150, 27605  
tel: 919.508.8507, fax 919.733.4810  
[ming.chao@ncdenr.gov](mailto:ming.chao@ncdenr.gov)  
<http://wastenotnc.org>

**PLEASE NOTE: new email address = [ming.chao@ncdenr.gov](mailto:ming.chao@ncdenr.gov)**

*E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties.*

TOWN OF TARBORO, NORTH CAROLINA  
P.O. Box 220  
TARBORO, N.C. 27886-0220

## LOCAL PERMIT

To Discharge Wastewater Under the  
Industrial Pretreatment Program

Local Permit Number 0015

In compliance with the provisions of the TOWN OF TARBORO Sewer Use and Pretreatment Ordinance, North Carolina General Statute 143-215.1, and other lawful standards and regulations promulgated and adopted by the North Carolina Environmental Management Commission, and the TOWN OF TARBORO. The following, hereafter referred to by name or as the permittee:

**Edgecombe County  
Edgecombe County Municipal Solid Waste Transfer Station**

is hereby authorized to discharge wastewater from a facility located at

SR 1601 (Colonial Road)  
TARBORO, North Carolina 27886

into the TOWN OF TARBORO wastewater disposal system NPDES Permit No. NC0020605 in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III of this permit.

This permit shall become effective June 1, 1998.

This permit and the authorization to discharge shall expire at midnight on June 1, 2001.

Signed this 12 day of May, 1998.

  
\_\_\_\_\_  
David L. Cashwell, Interim Public Works Director



June 29, 2009

Mr. Ming Chao  
Environmental Engineer II  
NCDENR DWM – Solid Waste Section  
401 Oberlin Road, Suite 150  
Raleigh, North Carolina 27605



**Reference: Transfer Facility Permit Application Renewal  
Response To Comments**

Edgecombe County Transfer Facility (Permit #33-02T)  
Tarboro, North Carolina  
S&ME Project No. 1054-07-242

Dear Mr. Chao:

On behalf of Edgecombe County, S&ME, Inc. (S&ME) is pleased to submit two (2) copies this revised Transfer Facility Permit Application Renewal for the Edgecombe County Transfer Facility (Permit # 33-02T). The Edgecombe County Transfer Facility is a municipal solid waste (MSW) transfer facility.

S&ME submitted the *Transfer Facility Permit Application Renewal* dated June 2008, to North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (DWM), Solid Waste Section on behalf of the Edgecombe County Solid Waste Department. Edgecombe County received the *Comments on the Application of Permit Amendment for a Five-Year Review of Edgecombe County Transfer Facility* dated January 30, 2009, NCDENR DWM, Solid Waste Section. The comment letter included 20 comments on the permit application. The following are the comments from the comment letter (**bold**) and our response to each comment.

**General**

1. **At this transfer facility there are several waste processing, handling, and temporary storage units including a convenience center, a yard waste processing area, a white goods staging area, and a pesticide container storage building. The operation plan needs to describe the physical features of each unit and the day-to-day operation and management of these units. The plan for each unit may include, but not limited to, prevention from surface water to contact wastes (surface water management), the maximum tonnage allowed to be stored at any time at the facility, fire prevention (especially for the yard waste processing area), vector controls, equipment and machinery used for operations, applicable health and safety provisions, the estimated tonnage received per a fixed period (based on the historical data), the contact information of a contractor, recycler, or recovery facility to handle the waste off-site**

**transportation and recycling, and the frequency or schedule to remove the waste off-site.**

Response: The Edgecombe County Transfer Facility is permitted to receive municipal solid waste (MSW) as defined in G.S. 130A-290(a)(18a). Units described by this comment are not associated with the operation of the transfer facility. Information regarding the various on-site waste operations are discussed in the Facility Plan for the Edgecombe County C&D Landfill. The Facility Plan will be included and submitted in the C&D Landfill Permit Application Renewal.

2. **Is there a written contingency plan available in the operating records at this facility? In the event of an unintentional incident of receiving prohibit wastes (especially hazardous wastes/substances), the operator would know how to readily manage requirements such as reporting, waste segregation, containment, isolation, characterization, and disposal by following the procedures described in the contingency plan. The contingency plan should also address the management and handling procedures for the unexpected events & conditions including, but not limited to, equipment breakdown, spills, unusual traffic patterns, long-term power outages and natural disasters affecting operations. Please clarify.**

Response: An Emergency and Contingency Plan was prepared and is included in **Appendix IV** of the Operation Plan.

3. **What are provisions are there for regular inspections conducted at the transfer facility? Who will conduct the inspection and what are the items/conditions requiring to be regularly inspected? Should any unsatisfactory conditions are reported, how the things are following up? Where will the inspection and follow-up records be maintained? Please clarify.**

Response: **Section 2**, Waste Acceptance and Disposal, includes procedures for conducting regular inspections of waste received at the facility. A new section, **Section 11**, Facility Inspection, was added to the Operation Plan to provide for regular inspections of the transfer facility. Site personnel who are familiar with the transfer facility and its operations shall perform the monthly inspections of the facility. A form has been developed to list the items to be inspected and includes a map of the location of each item. This form is included in **Appendix V**. Any deficiencies observed shall be noted on the form and reported to the County employee in charge of facility operations. Once a deficiency is corrected, it will be noted on the form and in the facility's Operating Record. The previous form shall be reviewed prior to

conducting the current inspection. The completed inspection forms shall be kept in a folder in the scale house and shall include no more than a year's worth of inspection reports.

## **Section 1 – Background Information**

- 4. (Section 1.2) Please provide the facility physical address and the contact information – name, phone number, and e-mail address. If the contact information changes prior to the permit expiration date, the new information needs to be placed in the operating record and later updated in the permit application.**

Response: The physical address and contact information for the facility have been added to **Section 1.2**.

- 5. (Section 1.2) Please add the convenience center and pesticide container storage building to the “other waste operations on the facility property.” Additionally, to avoid any potential confusion, please clear statements to indicate the C&D landfill and tire collection area are located on the parcels on the west side of Colonial Road/ State Route 1601. The operations of C&DLF and used tires need be addressed in the separate permit application.**

Response: The convenience center and pesticide container storage building were added to **Section 1.2** along with electronics and oil filter collection building, wooden pallet collection area, and concrete disposal area. Areas located west of Colonial Road were so noted.

- 6. Please provide the property information, including the total acreage and a legal description of the property and a complete copy of the land deed, on the east side of the Colonial Road/ State Route 1601 used for the transfer and storage operation including trailer staging areas, the convenience center, the MSW transfer facility, a yard waste processing area, a white goods staging area, a pesticide container storage building, and etc.**

Response: The total acreage for the site has been added to **Section 1.2** and the property deeds have been included as **Appendix VI**.

- 7. (Section 1.3) In the June 1998 Operation Plan the size of the transfer facility was documented as 10,000 square feet; the zoning approval letter from Edgecombe County dated May 21, 2008 described the transfer facility was in a minimum of 30,000 square feet; the June 2008 Operation Plan said the facility occupied a 42,000 square feet cover tipping floor**

**with a depressed truck-loading bay. Has the facility been expanded during the past 10 years since the original permit to operate was issued? If so, please describe the history of the facility expansion.**

Response: When the June 1998 Operation Plan was submitted, the transfer facility had not yet been built. The proposed facility was to be 10,000 square feet; however, the facility size was reduced to 4,200 square feet due to a lack of funds. This size has proved adequate to the County's use. The May 12, 2008 zoning letter states that the property is zoned AR-30. The letter then states that lot sizes on property zoned AR-30 must be a minimum 30,000 square feet. The property located on the east side of Colonial Road is approximately 126.5 acres. **Section 1.3** of the June 2008 Operation Plan states that the facility is 4,200 square feet.

- 8. (Section 1.3) Please provide the narrative descriptions of the structure, material, and current condition of the trailer staging areas.**

Response: The trailer staging areas are open gravel parking areas in good condition. **Section 1.3** has been revised with the description of the areas.

## **Section 2 – Waste Acceptance and Disposal**

- 9. Please provide the information of the final permitted disposal facilities where will receive wastes leaving from the transfer facility; the information includes, but not limited to, the facility name, permit number, and physical address.**

Response: Waste from the transfer facility is currently taken to East Carolina Regional Landfill, Permit No. 08-03, 1922 Republican Road, Aulander, North Carolina. **Section 2** has been updated accordingly.

- 10. Please provide the information (including, but not limited to, the facility name, permit number, and physical address) of the alternative disposal sites if the designated disposal facility cannot accept the wastes leaving the transfer facility for certain unexpected and unforeseeable reasons.**

Response: The alternative disposal site for waste from the transfer facility is Sampson County Disposal, LLC, Permit No. 82-02, 7434 Roseboro Highway, Roseboro, North Carolina. **Section 2** has been updated accordingly.

- 11. Please provide the information of the proposed maximum daily tonnage to be received at this MSW transfer facility.**

Response: The maximum daily tonnage for the facility is 210 tons per day. **Section 2** has been updated accordingly.

- 12. (Section 2.2) According to the standard practice of the waste industry and recommendations from the advocacy groups (such as SWANA), the prohibited wastes also include PCB wastes defined in 40 CFR 761, fluorescent and high-intensity discharged lamps, ashes, and incinerator residuals. Please add these wastes to the prohibited waste list in Section 2.2.**

Response: The above items were added to the waste exclusion list in **Section 2.2**.

- 13. What provisions are there to manage/handle the containerized wastes (wastes in container, drum, or barrel) that come to the facility?**

Response: The facility does not accept containerized waste. If the material is identified as hazardous, **Section 4** of the Emergency and Contingency Plan in **Appendix IV** will be followed. Otherwise the material will be removed by the responsible party for disposal at an appropriate facility. **Section 2** of the Operation Plan has been modified accordingly.

- 14. How many employees will be at the transfer facility at all times during operating hours? Please clarify.**

Response: There is a minimum of one (1) employee at the transfer facility at all times during operating hours. **Section 2** has been revised accordingly.

### **Section 3 - Leachate Management**

- 15. On Figure 3 please add the gravity drainage system layout (floor slopes, floor drains, a grease trap, and a holding tank) to the MSW transfer facility.**

Response: The trench drain, gravity sewer pipe, oil/water separator, and leachate collection tank were added to **Figures 3 and 4**. The floor slope was added to **Figure 4**.

- 16. Is there a secondary containment system in place to prevent any potential spill/leaking or overflow the 5000-gallon leachate holding tank? The Division's Facility Compliance audit Report dated July 21 2006 noted the observation of potential spill/overflow problem of the holding tank. Please describe how this problem been properly resolved since then?**

Response: The riser on the tank was fixed and an audible and visual high water alarm added to prevent overflowing.

- 17. Are there any routine practices at the facility to remove sediment/residual trapped or deposited in the bottom of floor drains, sumps, or grease traps? At what frequency? Has the practices been documented and placed in the operating record? Please clarify.**

Response: The trench drain is cleaned annually or as necessary to maintain flow. The oil/water separator is pumped as necessary which is approximately every 4-6 months. The cleaning of the trench drain and pumping of the oil/water separator shall be documented in the Operating Record. **Section 6** has been revised accordingly.

#### **Section 4 – Fire Control**

- 18. What provisions are there to prohibit an open burning of waste at the facility? Please clarify.**

Response: Procedures to handle fires and hot loads are discussed in **Section 6** of the Emergency and Contingency Plan in **Appendix IV**.

#### **Section 6 – Facility Cleaning**

- 19. The tipping floor, hopper, walls around tipping floor, and loading bay - transfer trailer loading area shall be washed down at the end of each operating day and any time as needed to maintain the facility in a clean, sanitary condition. Please revise the Section accordingly.**

Response: The average daily volume of the waste received at the transfer facility does not warrant daily wash-downs to maintain sanitary conditions. **Section 6** has been revised to state that the tipping floor, walls around tipping floor, hopper, and loading bay shall be washed down weekly and any time as needed to maintain sanitary conditions.

#### **Section 8 - Access and Signs**

- 20. The emergency contact and phone number need be shown on the posted sign at the facility entrance. Please add this requirement to the Section 8.4.**

Response: **Section 8.4** has been revised accordingly.

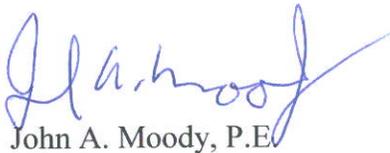
#### **Signature pages**

**Please sign the attached “Signature Page of Applicant.” The completed and signed forms need to be submitted the Division along with the responses to the above-referenced comments.**

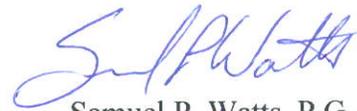
Response: The Signature Page of Applicant form was filled out, signed, and included as part of the permit application.

Please call us at (919) 872-2660 if you have any questions or comments, or if we can be of further assistance.

Sincerely,  
**S&ME, Inc.**



John A. Moody, P.E.  
Project Engineer



Samuel P. Watts, P.G.  
Senior Project Manager

Enclosure: *Operation Plan, Edgecombe County Transfer Facility*, dated June 2008,  
revised June 2009

cc: Mr. Danny Bagley - Edgecombe County Solid Waste Manager  
File

## TABLE OF CONTENTS

<b>1. BACKGROUND INFORMATION .....</b>	<b>1</b>
1.1 Introduction.....	1
1.2 Project Information .....	1
1.3 Facility Description.....	2
<b>2. WASTE ACCEPTANCE AND DISPOSAL .....</b>	<b>2</b>
2.1 General Requirements .....	3
2.2 Waste Exclusions .....	4
2.3 Special Wastes .....	5
2.4 Waste Screening and Acceptance Program.....	5
<b>3. LEACHATE MANAGEMENT.....</b>	<b>7</b>
<b>4. FIRE CONTROL.....</b>	<b>7</b>
4.1 Equipment.....	7
4.2 Notification.....	7
<b>5. VECTOR CONTROL .....</b>	<b>7</b>
<b>6. FACILITY CLEANING.....</b>	<b>7</b>
<b>7. WINDBLOWN MATERIAL .....</b>	<b>8</b>
<b>8. ACCESS AND SIGNS .....</b>	<b>8</b>
8.1 Site Access.....	8
8.2 Access Roads .....	8
8.3 Dust Control.....	8
8.4 Facility Signs .....	8
8.5 Traffic Signs .....	8
<b>9. ZONING APPROVAL .....</b>	<b>8</b>
<b>10. OPERATING RECORD AND RECORDKEEPING.....</b>	<b>8</b>
10.1 Recorded Information .....	8
10.2 Information Availability.....	9
<b>11. FACILITY INSPECTION .....</b>	<b>9</b>

## FIGURES

Figure No. 1	Vicinity Map
Figure No. 2	Site Map
Figure No. 3	Site Plan & Traffic Pattern
Figure No. 4	Transfer Facility Plan

## APPENDICES

Appendix I	Waste Screening and Acceptance Program Sample Forms
Appendix II	Pump and Haul Approval
Appendix III	Zoning Approval
Appendix IV	Emergency and Contingency Plan
Appendix V	Facility Inspection Form
Appendix VI	Property Deeds

**OPERATION PLAN  
EDGECOMBE COUNTY TRANSFER FACILITY  
(PERMIT # 33-02T)  
TARBORO, NORTH CAROLINA**

1. BACKGROUND INFORMATION

**1.1 Introduction**

This Operation Plan is presented to provide the necessary requirements as specified in the Solid Waste Management Rules, Section .0402. The purpose of the Operation Plan is to provide details of the procedures and policies of the Edgecombe County Municipal Solid Waste (MSW) Transfer Facility in a single document for use at the facility. The information contained in this plan shall be used to assist Edgecombe County in the day-to-day operations and the periodic maintenance and monitoring requirements during the operation of the facility. Included in this plan are sections concerning waste acceptance, leachate management, fire control, vector control, facility cleaning, windblown litter, access, and signs.

**1.2 Project Information**

The Edgecombe County Transfer Facility is located on State Route 1601 (Colonial Road) approximately 4.5 miles south of Tarboro, North Carolina. The existing facility is bounded to the north by Jerry's Creek, to the west by SR Route 1601 and to the east and south by undeveloped agricultural land. The approximate location of the transfer facility, and surrounding vicinity, is shown on **Figure 1**, Vicinity Map. The property consists of two deeds, which total 274.31 acres. The deeds are included in **Appendix VI**. The contact information and physical address of the facility is as follows:

Mr. Danny Bagley  
2797 Colonial Road (S.R. 1601)  
Tarboro, North Carolina 27886  
Phone: (252) 827-4253  
E-mail: dbagley\_edgecombe@yahoo.com

Any changes to the contact information shall be placed into the Operating Record and updated in the next permit renewal.

The North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (Division) issued Permit No. 33-02T to construct and operate the transfer facility on June 9, 1998. The County has continued to operate the transfer facility in accordance with that permit since that time.

Other waste operations on the facility property include:

- C&D Landfill (west of State Route 1601), which operates under Permit No. 33-01;
- Yard Waste Processing Area;
- Tire Collection Area (west of State Route 1601) for shipment to an off-site vendor;
- Electronics and Oil Filter Storage building (west of State Route 1601) for shipment to off-site vendors;
- Pesticide Container Storage building for shipment to an off-site vendor;
- Convenience Center;
- Concrete Disposal Area;
- White Goods Staging Area for shipment to an off-site vendor; and
- Wooden Pallet Staging Area (proposed) for shipment to an off-site vendor

The existing construction and demolition (C&D) landfill is operated on top of a closed MSW unit. The MSW unit stopped receiving waste December 1997. The layout of the facility is shown on **Figure 2, Site Map**.

### 1.3 Facility Description

The Edgecombe County Transfer Station consists of a 4,200 square foot covered tipping floor with a depressed truck-loading bay for top loading transfer trailers. Compaction is by means of a loader-mounted tamper. The transfer trailers are staged in two open, gravel-covered parking areas that are in good condition and are located adjacent to the transfer facility. Leachate from the facility is collected in a floor drain in the loading bay and is stored in a leachate tank after passing through an oil/water separator with grit chamber. The leachate tank and oil/water separator are pumped out as necessary and the material disposed of at a wastewater treatment facility (WWTF). The scale and scale house record waste tonnage received at the facility. An office/weigh station is located adjacent to the transfer facility and provides easy access to records, permits, operations plans, and emergency information. An emergency eyewash station is provided for the safety of the County staff. Large ventilator fans capable of changing the tipping floor building air are provided to minimize harmful or nuisance odors. Extensive lighting for both interior and exterior is provided. Safety rails in accordance with NC Building Codes and OSHA Requirements are provided. The water for the facility is supplied from the County-wide municipal water distribution system.

## 2. WASTE ACCEPTANCE AND DISPOSAL

The operating hours of the transfer station will be 8:00 A.M. - 4:30 P.M. on Monday through Saturday, except on holidays. The maximum daily tonnage for the facility is 210 tons per day. The equipment used will be a rubber tired articulated front end loader with quick release bucket and a quick connect trash tamper, transfer trailers, an off-road or over the road tractor for staging the transfer trailers, and an agricultural tractor for general mowing and maintenance. There shall be a minimum of one (1) employee at the transfer facility itself at all times during operating hours.

MSW, excluding white goods, yard waste, tires, agricultural pesticide containers, containerized waste, and recyclables, are to be received by dumping on the tipping floor and spreading for inspection to verify the waste is receivable as municipal solid waste. If liquid or hazardous waste is discovered, **Section 5** of the Emergency and Contingency Plan shall be followed. If other waste that is not accepted by the facility is discovered, the material will be removed by the responsible party for disposal at an appropriate facility. The MSW is then pushed to a waste hopper at the back of the building where it is directed to a waiting transfer trailer. A trash tamper connected to the front-end loader will be used to compact the waste in the transfer trailer. Once the transfer trailer is full, it will be moved to the trailer staging area where the top of the trailer is covered with a tarp. The transfer trailer is then driven to a permitted facility for disposal. The primary permitted facility for disposal is:

East Carolina Regional Landfill  
Permit No. 08-03  
1922 Republican Road  
Aulander, North Carolina, 27805

An alternate permitted facility for disposal is:

Sampson County Disposal, LLC  
Permit No. 82-02  
7434 Roseboro Highway  
Roseboro, North Carolina, 28382

Waste shall not be stored on the tipping floor after operating hours. Waste may be stored at the facility after hours in covered transfer trailers no longer than 48 hours.

Equipment servicing will be carried out at the existing maintenance facility west of Colonia Road. Oil and fuel storage and usage will continue to be below the threshold for an NPDES stormwater permit.

## **2.1 General Requirements**

The Edgecombe County Transfer Facility shall only accept those wastes it is permitted to receive, which includes municipal solid waste as defined G.S. 130A-290(a)(18a). Municipal solid waste does not include hazardous waste, sludge, industrial waste managed in a solid waste management facility owned and operated by the generator of the industrial waste for management of that waste, or solid waste from mining or agricultural operations and are prohibited from acceptance at the facility.

The service area for the facility includes the following North Carolina counties:

- Edgecombe
- Nash
- Halifax
- Wilson

- Martin
- Pitt

Animal carcasses are accepted at the transfer facility if they are wrapped in plastic or placed in heavy duty plastic bags.

## **2.2 Waste Exclusions**

The following waste shall not be accepted by the facility for disposal:

- Regulated asbestos waste as defined in 40 CFR 61;
- Hazardous waste as defined in G.S. 130A-290(a)(8), to also include hazardous waste from conditionally exempt small quantity generators;
- Liquid wastes;
- Radioactive waste as defined in G.S. 104E-5(14);
- Septage as defined in G.S. 130A-290(a)(32);
- Sludge as defined in G.S. 130A-290(a)(34);
- Used Oil as defined in G.S. 130A-290(b)(5);
- Lead-acid batteries;
- Whole Tires;
- White goods as defined in G.S. 130A-290(a)(44); and
- Yard trash as defined in G.S. 130A-290(a)(45);
- PCB wastes defined in 40 CFR 761;
- Fluorescent and high-intensity discharged lamps;
- Ashes;
- Incinerator residuals; and
- Containerized Waste

Regulated asbestos waste, as defined in 40 CFR 61, shall not be accepted at the transfer facility. However, regulated asbestos waste may be accepted at the C&D Landfill in accordance with its permit. The C&D Landfill is located at the Edgecombe County Solid Waste facility, on the west side of Colonial Road.

White goods, as defined in G.S. 130A-290, shall not be accepted at the transfer facility. However, white goods may be accepted for shipment to an off-site vendor in the White goods collection area. The white goods staging area is located at the Edgecombe County Solid Waste facility east of the transfer station near the entrance to Borrow Area 1.

Yard trash, as defined in G.S. 130A-290, shall not be accepted at the transfer facility. However, yard trash, along with land-clearing debris, may be accepted for processing in the Yard Waste Processing Area.

Recyclables are collected at the convenience center located adjacent to the transfer facility for shipment off-site to a vendor. Pesticide containers are also collected at the convenience center and stored in the Pesticide Container Building located just south of the transfer facility prior to processing by an off-site vendor.

Whole tires are collected at the tire staging area on the western side of Colonial Road at the foot of the landfill for shipment off-site to a vendor.

Edgecombe County shall not knowingly dispose of any type or form of municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:

1. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
2. Requires generators or collectors of municipal solid waste to recycle that type or form municipal solid waste.

The transfer facility operator shall notify the Division within 24 hours of any attempt to dispose of any waste products not approved by the Division for disposal at the facility.

### **2.3 Special Wastes**

Other wastes may be approved by the Division upon receipt of a written request with the specific waste type, how its generated, how much is generated; along with any additional information the Division may request to render a final decision on the disposal options for the waste.

### **2.4 Waste Screening and Acceptance Program**

The County conducts a waste screening and acceptance program at the facility for detecting and preventing disposal of unauthorized waste including hazardous and liquid wastes. The program consists of random inspections of incoming loads. One inspection is performed per every ten operating days for commercial and industrial waste. The selection of the vehicle that will have its load inspected is the responsibility of the Operations Manager or a person he designates. The selection is made at the scales. The hauler is required to sign the Pre-Acceptance Agreement as shown in the **Appendix I**. The Scale Technician notifies the transfer facility's Screening Inspector (chosen by Operations Manager and adequately trained) to meet the designated hauler at the tipping floor.

The hauler dumps the load of waste in the area designated by the Screening Inspector. The Screening Inspector then sorts through the waste using a loader or other similar equipment for handling bulky materials and by hand with a rake or shovel. Once the waste is spread thin enough to observe the entire load, the inspector records the information required on the Detailed Screening Report form and Waste Screening Check List as shown in **Appendix I**. Inspectors should look for industrial containers with hazard labels, boxes, bags, closed drums, liquids, powders, dust, sludge's, bright or unusual colors, smoking wastes, chemical odors, and large transformers which might indicate regulated hazardous waste or PCB waste. Look for symbols or key words on containers that would indicate hazardous materials; also be watchful of criminal activity and human remains. Hazardous waste may exhibit the following properties:

- Ignitable
- Corrosive
- Reactive
- Toxic

If hazardous waste, liquid waste, or waste not characterized as MSW is not found in the inspected load, then the waste is loaded into the transfer trailers immediately after completion of the inspection.

If hazardous waste, liquid waste, or waste not characterized as MSW is identified in the load, the Screening Inspector shall immediately implement the Emergency and Contingency Plan included as **Appendix IV**. The transfer facility staff will record the identity of the hauler and generator of the unauthorized waste. If it is believed that the hazardous waste has passed through the floor drains and into the oil/water separator or leachate tank, the typical receiver of the waste from the leachate storage tank and oil/water separator will be notified that the liquids are believed to have possibly been tainted with hazardous wastes. If the typical receiver of the waste cannot treat the tainted waste, the waste will be characterized and disposed of at a proper facility.

In addition, the scale personnel and operators shall be educated to recognize probable violations to the acceptable waste guidelines. Personnel will attempt to halt the disposal of unauthorized waste and have the material removed by the responsible party if non-hazardous. If the waste is thought to be hazardous, the procedures described in the Emergency and Contingency Plan will be implemented. If the presence of excluded waste is discovered only after loading the waste into the transfer trailer has commenced, the operator will contact the scale house to establish the hauler and generator responsible for the load so that they can be made aware of their mistake and their future loads inspected more carefully.

Records of the inspections shall be maintained in the Operating Record for the facility. Sample forms for the screening inspections are provided in **Appendix I**. Facility personnel involved with the screening inspections shall be trained for identification of hazardous and liquid wastes through programs offered by the State or by SWANA. Records of the training shall be maintained in the Operating Record for the facility and include the following:

1. Date of training.
2. A statement asserting that the training included:
  - A. Recognition of regulated hazardous waste, liquid waste, PCBs, and banned items.
  - B. Hazardous waste safety precautions.
3. Written acknowledgement of training by facility personnel.

The transfer facility operator shall notify the Division within 24 hours of any attempt to dispose of any waste products not approved by the Division for disposal at the facility.

### 3. LEACHATE MANAGEMENT

Water that comes into contact with solid waste and washwater will be contained on-site and properly disposed of at a designated WWTF. The wastewater will flow by gravity through a floor drain to an 800 gallon oil/water separator and then into a 5,000 gallon leachate holding tank with audible and visual high water alarm. Material from the oil/water separator and the leachate holding tank will be pumped and then hauled to the Town of Tarboro's WWTF for final treatment and disposal. A copy of the pump and haul approval is included in **Appendix II**.

### 4. FIRE CONTROL

#### 4.1 Equipment

Equipment is available to control fires. Fire extinguishers are located in the transfer facility building and on the front-end loader used to load and compact the waste into the transfer trailers. Edgecombe County has made arrangements with the Princeville Fire Department to provide fire-fighting services as needed.

#### 4.2 Notification

Any fires or explosions that occur at the facility shall be verbally reported to the Division within 24 hours and written notification provided within 15 days. Written notification shall include the suspected cause of fire or explosion, the response taken to manage the incident, and the action(s) to be taken to prevent the future occurrence of fire or explosion.

### 5. VECTOR CONTROL

Control of vectors, such as flies, rodents, mosquitoes, or other animals or insects, capable of transmitting disease to humans, is an important environmental control. Control is accomplished by denying them a source of food and water by not storing waste on the tipping floor overnight, tarping loaded transfer trailers, and cleaning the facility as needed.

### 6. FACILITY CLEANING

The tipping floor, walls around tipping floor, hopper, and loading bay shall be washed down weekly and any time as needed to maintain sanitary conditions. The water for the facility is supplied from the County-wide municipal water distribution system. Backup washwater is available from the pond behind the storage building west of SR 1601.

The tipping floor and loading bay are both enclosed. Washwater is directed to a large trench drain that is plumbed to the oil/water separator and leachate holding tank, and kept separated from stormwater runoff. Disposal is by means of pumping the tanks out and hauling to an existing WWTF. The trench drain shall be cleaned annually or as necessary to maintain flow. Cleaning of the trench drain and pumping of the oil/water separator shall be recorded in the Operating Record.

## 7. WINDBLOWN MATERIAL

Chain-link fencing is installed adjacent to the transfer facility and helps to confine windblown material. In addition, the transfer trailers are covered once they are loaded and taken to the trailer staging area.

At the conclusion of each day of operation, windblown material resulting from the operation shall be collected and properly disposed of by Edgecombe County.

## 8. ACCESS AND SIGNS

### 8.1 Site Access

Two chain-link gates with chain-link and barbed wire fencing control ingress/egress to the facility from Colonial Road. A security check station and weigh scales are located at the facility entrance to evaluate the incoming waste for proper disposal.

### 8.2 Access Roads

Access roads to the site are of all weather construction and shall be maintained in good condition.

### 8.3 Dust Control

Dust generated due to transfer facility activities will be controlled through the application of water by truck or other approved dust control procedures, if necessary. Removal of mud and dirt from the roads will also be a part of the dust control measures and be accomplished with a motor grader.

### 8.4 Facility Signs

Signs providing information on disposal procedures, the hours that the site is open for public use, the permit number, emergency contact and phone number, and other pertinent information, such as scale location, are posted at the site entrance.

### 8.5 Traffic Signs

Traffic signs and markers are provided as necessary to promote an orderly traffic pattern to and from the tipping floor and maintain efficient operating conditions. The traffic plan is depicted on **Figure 3**, Site Plan & Traffic Pattern.

## 9. ZONING APPROVAL

A copy of the approval letter from the Edgecombe County Planning & Inspections Department stating that the existing facility meets all the requirements of the local zoning ordinance is included in **Appendix III**.

## 10. OPERATING RECORD AND RECORDKEEPING

### 10.1 Recorded Information

Edgecombe County shall maintain on-site the following information:

- Records of random waste inspections, certifications of training, and training procedures;
- Amounts by weight of solid waste received at the facility to include, consistent with G.S. 130A-309.09D, county of generation;
- A copy of the approved Operation Plan;
- A copy of the current Permit to Operate;
- Leachate disposal records, including testing or analytical data required for disposal at the off-site WWTF; and
- Audit records, compliance records, and inspection reports.

## 10.2 Information Availability

All information contained in the Operating Record shall be furnished to the Division according to the permit or upon request, or be made available for inspection by the Division.

## 11. FACILITY INSPECTION

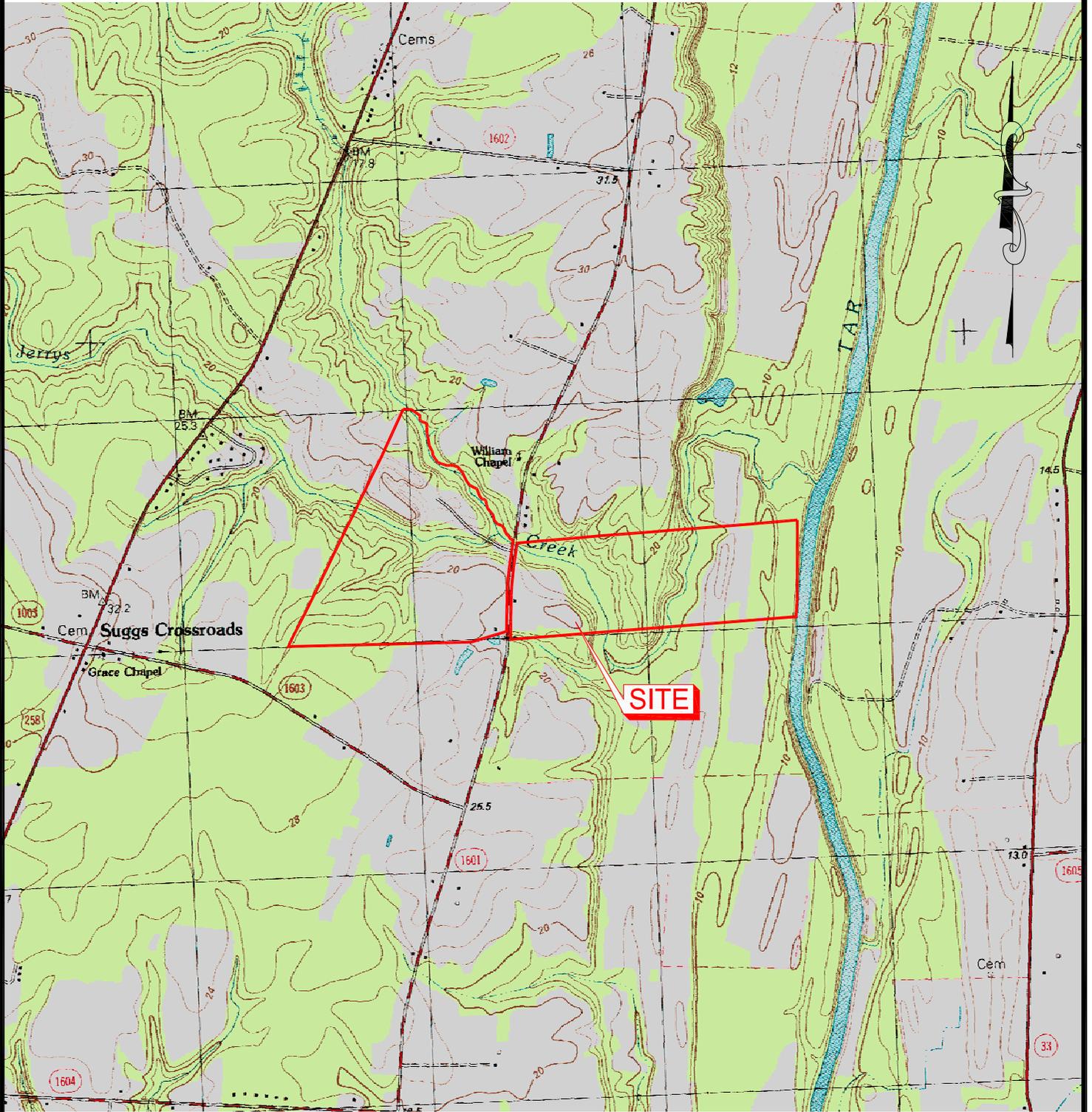
Site personnel who are familiar with the transfer facility and its operations shall perform regular monthly inspections of the facility. The monthly inspections shall include, at a minimum, the following items:

- Building and foundations
- Retaining walls and push walls
- Fire extinguishers
- Emergency eyewash station
- Tipping floor, loading bay, and floor drains
- Water hose and reel
- General electrical conditions
- Leachate tank, audible and visual high level alarm, oil/water separator
- Transfer trailers

A checklist with map is included to aid in making the inspections complete and to provide documentation. Any unsatisfactory condition observed shall be noted on the form and reported to the County employee in charge of facility operations, which is currently Mr. Danny Bagley. If a threat to safety or the environment is identified, immediate action shall be taken to correct the situation. Deficiencies shall be corrected as soon as practical of their observation. Once a deficiency is corrected, it shall be noted on the inspection form and recorded in the Operating Record the facility. The completed inspection forms shall be kept in a folder in the scale house and shall include no more than a year's worth of inspection reports. The previous form shall be reviewed prior to conducting the current inspection. A sample inspection form is included in **Appendix V**.

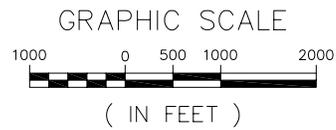
## FIGURES

S:\PROJECTS\2007\07-241 Edgcombe--Assmt of Corrective Measures\CAD\A1205.dwg, A1205, 5/22/2009 4:22:47 PM, 1:1



RIVER BASIN: TAR-PAMLICO

TOPO SOURCE: NCGS DRG  
OLD SPARTA, NC (035077G5) DATED 1981



SCALE:	1" = 2,000'
DATE:	FEB. 2009
DRAWN BY:	
PROJECT NO:	1054-07-241

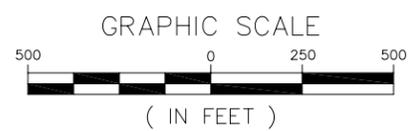
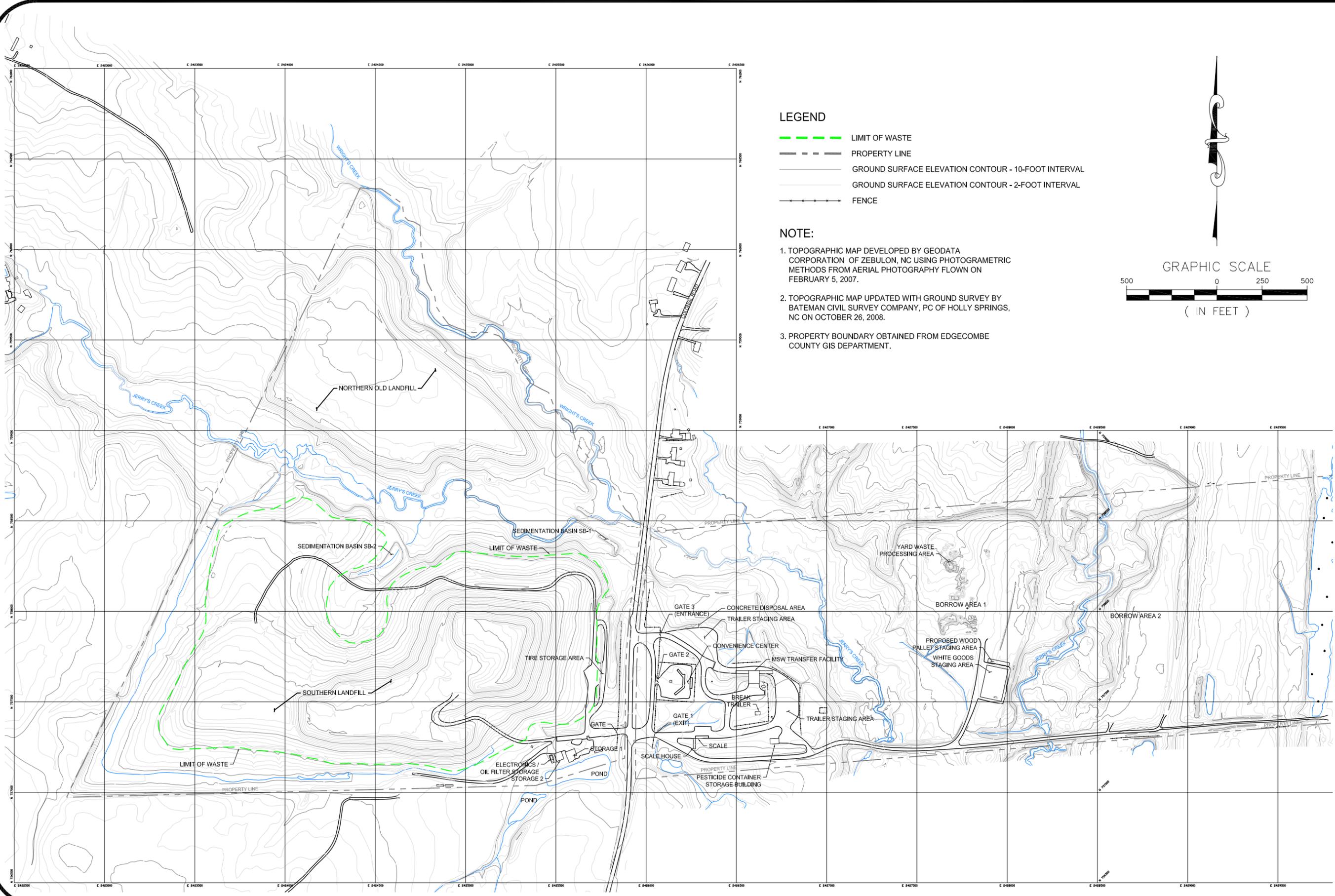


VICINITY MAP  
EDGECOMBE COUNTY LANDFILL  
TARBORO, NORTH CAROLINA

A-1205

FIGURE NO.

1



DATE: JUNE 2009  
DRAWN BY: BTR  
CHECKED BY:

SCALE: 1" = 500'  
PROJECT NUMBER: 1054-07-242  
DRAWING NUMBER: B-1169

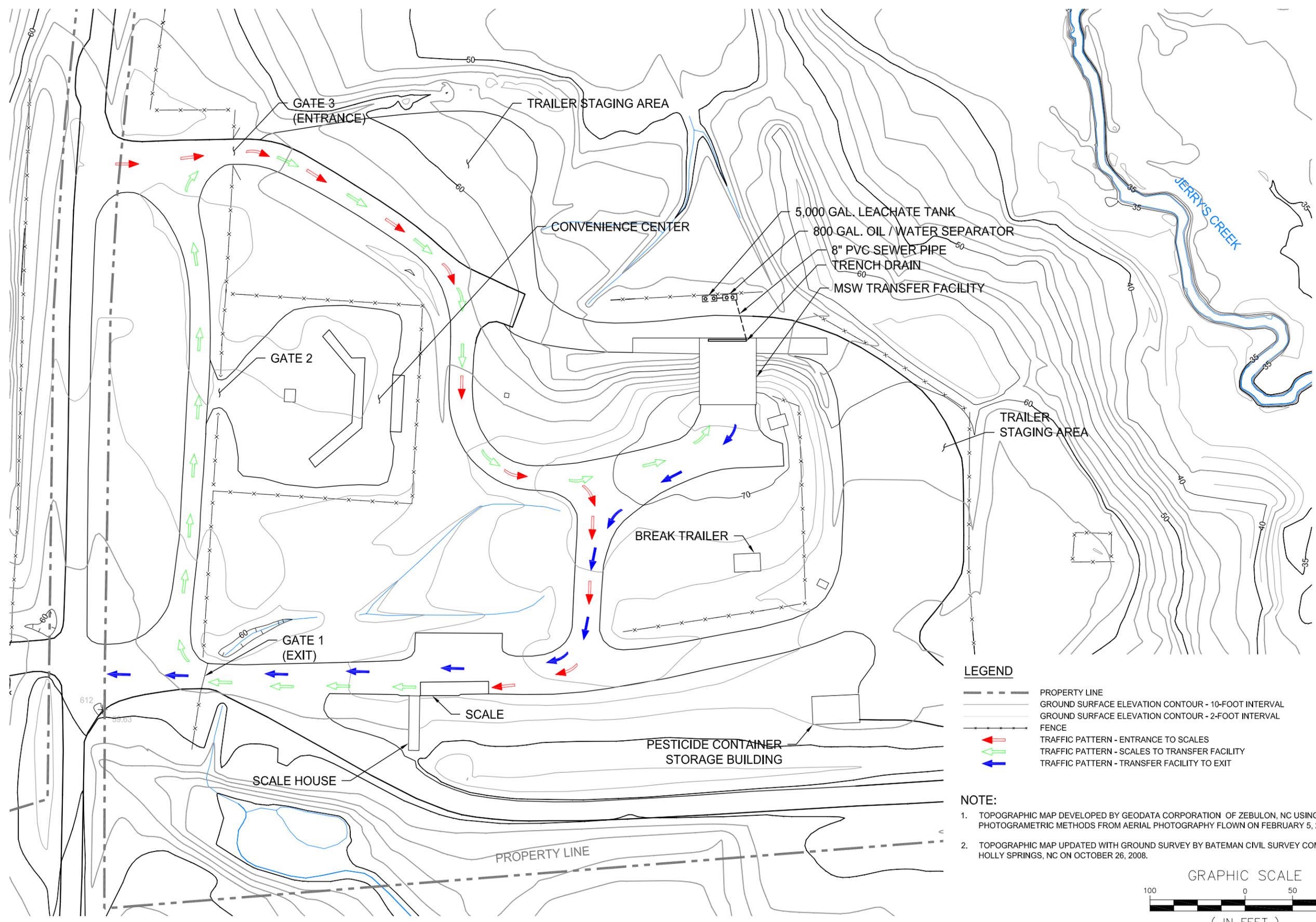


**SITE MAP**  
PERMIT APPLICATION EDGECOMBE CO. TRANSFER FACILITY  
TARBORO, NORTH CAROLINA

FIGURE NO.  
**2**

S:\PROJ\07\07-242 Edgecombe-COLF Permt Application\CAD\B1169.dwg - B1169\_6/26/2009 4:04:20 PM, 1:1

S:\PROJECTS\2007\07-242\_Edgecombe-COLF\_Permit\_Application\CAD\B1166.dwg, B1166, 6/26/2009 4:06:11 PM, 1:1

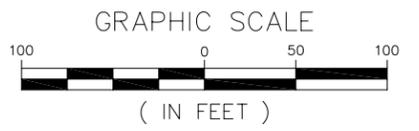


**LEGEND**

- PROPERTY LINE
- GROUND SURFACE ELEVATION CONTOUR - 10-FOOT INTERVAL
- - - GROUND SURFACE ELEVATION CONTOUR - 2-FOOT INTERVAL
- FENCE
- TRAFFIC PATTERN - ENTRANCE TO SCALES
- TRAFFIC PATTERN - SCALES TO TRANSFER FACILITY
- TRAFFIC PATTERN - TRANSFER FACILITY TO EXIT

**NOTE:**

1. TOPOGRAPHIC MAP DEVELOPED BY GEODATA CORPORATION OF ZEBULON, NC USING PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY FLOWN ON FEBRUARY 5, 2007.
2. TOPOGRAPHIC MAP UPDATED WITH GROUND SURVEY BY BATEMAN CIVIL SURVEY COMPANY, PC OF HOLLY SPRINGS, NC ON OCTOBER 26, 2008.



DATE: JUNE 2009  
 DRAWN BY: BTR  
 CHECKED BY:  
 SCALE: 1" = 100'  
 PROJECT NUMBER: 1054-07-242  
 DRAWING NUMBER: B-1166

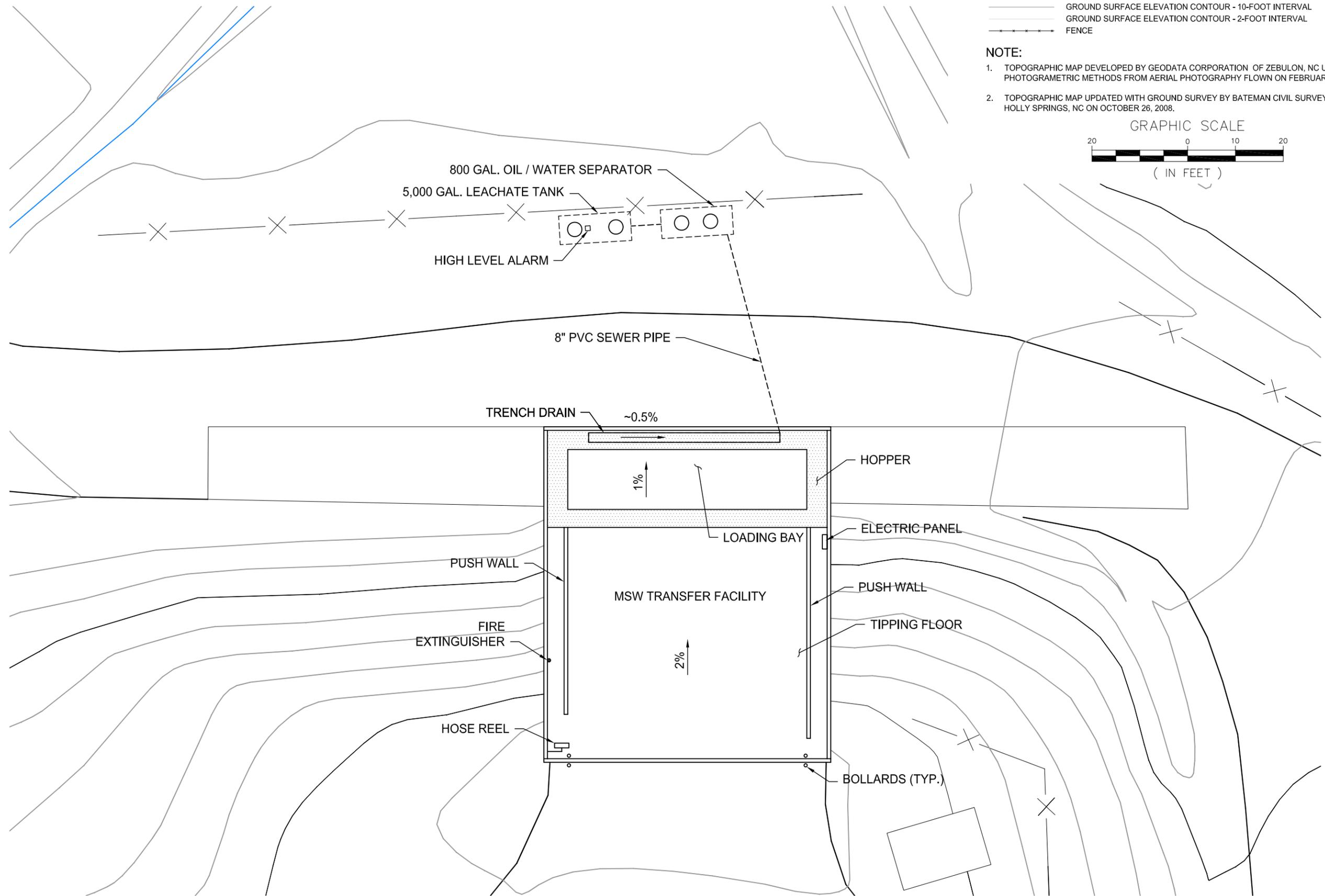


**SITE PLAN & TRAFFIC PATTERN**

PERMIT APPLICATION EDGECOMBE CO. TRANSFER FACILITY  
 TARBORO, NORTH CAROLINA

FIGURE NO.  
**3**

S:\PROJECTS\2007\07-242\_Edgecombe-CDLF\_Permit\_Application\CAD\B1167.dwg, B1167, 6/26/2009 4:07:16 PM, 1:1

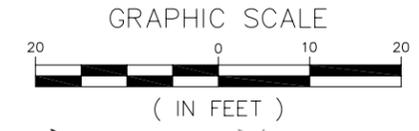


**LEGEND**

- PROPERTY LINE
- GROUND SURFACE ELEVATION CONTOUR - 10-FOOT INTERVAL
- GROUND SURFACE ELEVATION CONTOUR - 2-FOOT INTERVAL
- x-x-x-x-x- FENCE

**NOTE:**

1. TOPOGRAPHIC MAP DEVELOPED BY GEODATA CORPORATION OF ZEBULON, NC USING PHOTOGRAMETRIC METHODS FROM AERIAL PHOTOGRAPHY FLOWN ON FEBRUARY 5, 2007.
2. TOPOGRAPHIC MAP UPDATED WITH GROUND SURVEY BY BATEMAN CIVIL SURVEY COMPANY, PC OF HOLLY SPRINGS, NC ON OCTOBER 26, 2008.



DATE: JUNE 2009	SCALE: 1" = 20'
DRAWN BY: BTR	PROJECT NUMBER: 1054-07-242
CHECKED BY:	DRAWING NUMBER: B-1167
<b>S&amp;ME</b> WWW.SMEINC.COM	
<b>TRANSFER FACILITY PLAN</b>	
PERMIT APPLICATION EDGECOMBE CO. TRANSFER FACILITY TARBORO, NORTH CAROLINA	
FIGURE NO.	
<b>4</b>	

## APPENDIX I

(WASTE SCREENING AND ACCEPTANCE PROGRAM SAMPLE FORMS)

EDGECOMBE COUNTY SOLID WASTE FACILITY  
TARBORO, NORTH CAROLINA

PRE-ACCEPTANCE AGREEMENT

DATE \_\_\_\_\_ TIME \_\_\_\_\_ WEIGH BILL \_\_\_\_\_

CLERK OR RECEIVING AGENT \_\_\_\_\_

CUSTOMER NAME/NUMBER OR IDENTIFICATION \_\_\_\_\_

VEHICLE LICENSE \_\_\_\_\_ STATE \_\_\_\_\_

WASTE DESCRIPTION (check ALL that apply)

RESIDENTIAL \_\_\_\_\_ COMMERCIAL \_\_\_\_\_ INDUSTRIAL \_\_\_\_\_

INSTITUTIONAL \_\_\_\_\_ YARD TRIMMINGS \_\_\_\_\_ SPECIAL \_\_\_\_\_

SPECIAL DESCRIPTION \_\_\_\_\_

TOTAL WEIGHT \_\_\_\_\_

WEIGHT OF VEHICLE (TARE WEIGHT) \_\_\_\_\_

WEIGHT OF WASTE DELIVERED \_\_\_\_\_

HAULER AGREES AND WARRANTS THAT HE/SHE IS DELIVERING SOLID WASTE ONLY FOR THIS LOAD AND ANY SUBSEQUENT LOADS TO THIS FACILITY. HAULER DOES HEREBY INDEMNIFY THE FACILITY OPERATOR FOR DAMAGES CAUSED BY THE DELIVERY OF ANY HAZARDOUS/TOXIC OR OTHERWISE UNACCEPTABLE MATERIAL

\_\_\_\_\_

DRIVERS SIGNATURE

(SOURCE: SWANA)

EDGECOMBE COUNTY SOLID WASTE FACILITY  
TARBORO, NORTH CAROLINA

DETAILED SCREENING REPORT

WASTE SOURCE \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PROBABLE [ ]    SUSPECTED [ ]    CONFIRMED [ ]

WASTE HAULER \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DRIVER'S NAME \_\_\_\_\_  
DETAIL \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOTIFIED:

WASTE SOURCE [ ]    HAULING MANAGEMENT [ ]    SITE MANAGEMENT [ ]  
STATE [ ]    FEDERAL [ ]

NAME \_\_\_\_\_

WITNESS (IF ANY) \_\_\_\_\_

DATE \_\_\_\_\_    TIME \_\_\_\_\_ AM PM

**ACTION REQUIRED:**

EDGECOMBE COUNTY SOLID WASTE FACILITY TARBORO, NORTH CAROLINA WASTE SCREENING CHECK LIST	YES	NO
<b>CONTAINERS</b> FULL..... PARTIALLY FULL..... EMPTY..... CRUSHED..... PUNCTURED.....	     	     
<b>POWDERS/DUSTS</b> IDENTIFIED..... UNKNOWN.....	  	  
<b>MATERIAL SATURATED.....</b>	 	 
<b>LABEL FOR HAZARDOUS MATERIAL.....</b>	 	 
<b>ODOR/FUMES</b> STRONG..... FAINT.....	  	  
<b>SUBSTANTIAL HEAT COMING FROM ANY MATERIAL.....</b>	 	 
<b>ITEMS FOUND</b>		
<b>BATTERIES.....</b>	 	 
<b>OIL.....</b>	 	 
<b>BIOMEDICAL.....</b>	 	 
<b>RADIOACTIVE.....</b>	 	 
<b>ASHES/RESIDUE.....</b>	 	 
<b>SOD/SOIL.....</b>	 	 
<b>OTHER.....</b>	 	 
(CHECK ALL THAT APPLY)		

SOURCE: SWANA

APPENDIX II  
(PUMP AND HAUL APPROVAL)



NORTH CAROLINA DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES  
RALEIGH REGIONAL OFFICE



JAMES B. HUNT JR.  
GOVERNOR

WAYNE MCDEVITT  
SECRETARY

DIVISION OF WATER QUALITY  
June 3, 1998

Mr. Joseph K. Durham, County Manager  
County of Edgecombe  
Post Office Box 10  
Tarboro, N. C. 27886

Subject: Approval for Pump and Haul  
County of Edgecombe  
Solid Waste Transfer Station  
Edgecombe County

Dear Mr. Durham:

In accordance with your completed request received on June 3, 1998, by the Division of Water Quality's Raleigh Regional Office, we hereby approve the pumping and hauling of the industrial wastewater (washwater) from the county's solid waste transfer facility. This pumping and hauling shall be performed in accordance with the description, terms, and conditions specified in this approval document. If any parts, requirements, or limitations contained in this approval are unacceptable, please provide a written response to Mr. Randy Jones, of my staff, within thirty days after receipt of this approval, describing your concerns.

If you need additional information concerning this matter, please contact Mr. Randy Jones of this Office at 919/571-4700.

Sincerely,

Kenneth Schuster, P. E.  
Regional Supervisor

cc: Edgecombe County Health Department  
Mr. Todd Tripp (The Wooten Co., 301 W. 14th St., Suite B, Greenville, NC 27834)

file: h:\p&h\edgesows.p&h

PERMISSION IS HEREBY GRANTED TO

**County of Edgecombe  
Edgecombe County**

**FOR THE**

operation of a 5000 gallon per month wastewater pump and haul activity which shall consist of the pumping and hauling of industrial wastewater (washwater) from the cleaning of the tipping floor/facilities at the county solid waste transfer facility; industrial wastewater (washwater) will flow by gravity through a floor drain to a 1000 gallon grease trap, then into a 5000 gallon holding tank with audible and visual high water alarm, from which the pumping will occur and will be hauled to the Town of Tarboro's WWTF for final treatment and disposal, pursuant to the completed request received on June 3, 1998.

This approval shall be subject to the following specified conditions and limitations:

1. This approval shall become voidable unless the subject pump and haul activities are carried out in a manner which has been approved by this Division.
2. This approval is effective only with respect to the nature and volume of wastes described in the submittal information and other supporting data.
3. The facilities shall be properly maintained and operated at all times.
4. This approval is not transferable. In the event there is a desire for the facilities to change ownership, a formal request must be submitted to the Division of Water Quality.
5. No type of wastewater other than the washwater from the cleaning of the facility tipping floor/facilities shall be included in these pump and haul activities.
6. This approval shall be voided unless the agreement between the County of Edgecombe, the Town of Tarboro, and Tarboro Septic Tank Cleaning Service for the transport and ultimate disposal of the wastewater is in full force and effect.
7. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, the County of Edgecombe shall cease operation of all pump and haul activities and take such immediate corrective action as may be required by this Division.

8. The wastewater collected by this system shall be properly treated and disposed in the Town of Tarboro's WWTF in accordance with Pretreatment Permit No. 0015.
9. The County of Edgecombe is liable for any damages caused by a spill or failure of the pump and haul operations.
10. Adequate inspection, maintenance, and cleaning shall be provided by the County of Edgecombe to insure proper operation of the subject facilities.
11. The County of Edgecombe or its designee shall inspect the pump and haul collection facilities to prevent malfunctions and deterioration, operator errors, and discharges which may cause or lead to the release of wastes to the environment, a threat to human health, or a nuisance.
12. The County of Edgecombe shall maintain an inspection log or summary including at least the date and time of inspection, observations made, and any maintenance, repairs, or corrective actions taken. This log of inspections shall be maintained for as long as the pump and haul activities are being conducted and shall be made available upon request to the Division of Water Quality.
13. Any duly authorized officer, employee, or representative of the Division of Water Quality may, upon presentation of credentials, enter and inspect any property, premises or place on or related to the pump and haul collection facilities at any reasonable time for the purpose of determining compliance with the Division's approval; may inspect or copy any records that must be maintained under the terms and conditions of this approval; and may obtain samples.
14. An accurate record of the monthly pump and haul activities must be maintained by the County of Edgecombe indicating:
  - a) date wastewater is removed from the facility,
  - b) name of facility from which wastewater is removed,
  - c) name of facility receiving wastewater,
  - d) volume of wastewater removed, and
  - e) brief explanation why pump and haul option was used.

These records shall be submitted monthly to the Raleigh Regional Office on or before the fifteenth (15th) day of the following month. For those months in which no pump and haul activities occurred, submit a record which so indicates.

15. Failure to abide by the conditions and limitations of this approval may subject the County of Edgecombe to appropriate enforcement actions available to the Division of Water Quality.

16. The granting of this approval does not preclude the County of Edgecombe from complying with any and all statutes, rules, regulations, or ordinances which may be imposed by other government agencies (local, state, and federal) which have jurisdiction.

17. **Noncompliance Notification:**

The County of Edgecombe shall report by telephone to the Raleigh Regional Office, telephone no. 919/571-4700, as soon as possible, but in no case more than twenty-four (24) hours or on the next working day following the occurrence or first knowledge of the occurrence of any of the following:

- a. Any process unit failure, due to known or unknown reasons, that render the facility incapable of adequate wastewater treatment such as mechanical or electrical failures of pumps, aerators, compressors, etc.
- b. Any failure of a pumping station, sewer line, etc., resulting in a by-pass directly to receiving waters without treatment of all or any portion of the influent to such station or facility.

Persons reporting such occurrences by telephone shall also file a written report in letter form within fifteen (15) days following first knowledge of the occurrence. This report must outline the actions taken or proposed to be taken to ensure that the problem does not recur.

18. When these pump and haul activities are no longer required, please send written notification to the Raleigh Regional Water Quality Supervisor.

19. Upon completion of construction and prior to operation of the pump and haul activity, the attached certification must be received from a North Carolina Professional Engineer certifying that the project has been installed in accordance with this approval document, the submitted plans/specifications, and other supporting materials. This certification should be submitted to Mr. Randy Jones in the Raleigh Regional Office at the letterhead address specified on the cover letter.

20. It is the responsibility of the County of Edgecombe to ensure that the grease and holding tanks are inspected and pumped as often as is necessary to ensure that overflows and nuisance odors do not occur.

Approval Granted on this the 3rd day of June, 1998.



---

Kenneth Schuster, P. E.  
Regional Supervisor  
Raleigh Regional Office

**County of Edgecombe  
Solid Waste Transfer Facility  
Wastewater (Washwater) Pump and Haul Activities**

***Engineer's Certification***

I, \_\_\_\_\_, as a duly registered Professional Engineer in the State of North Carolina, having been authorized to observe (periodically, weekly, full time) the construction of the project,

---

Project Name

Location and County

for the County of Edgecombe hereby state that, to the best of my abilities, due care and diligence was used in the observation of the construction such that the construction was observed to be built within substantial compliance and intent of this approval document, the submitted plans/specifications, and other supporting materials.

Please note that the Raleigh Regional Office realizes that the initial submittal of this Certification may not include the high water alarm (HWA), but that another Certification will be submitted when the HWA is installed and operational. A note should be added to this Certification so identifying.

Signature and Seal:

Date:

TOWN OF TARBORO  
P. O. BOX 220  
TARBORO, NC 27886-0220

## LOCAL PERMIT

To Discharge Wastewater Under The  
Industrial Pretreatment Program

In compliance with the provisions of the Town of Tarboro Sewer Use and Pretreatment Ordinance, North Carolina General Statute 143-215.1, and other lawful standards and regulations promulgated and adopted by the North Carolina Environment Management Commission, and the Town of Tarboro. The following, hereafter referred to by name or as the permittee:

Edgecombe County  
Edgecombe County Municipal Solid Waste Transfer Station

Is hereby authorized to discharge wastewater from a facility located at:

SR 1601 (Colonial Road)  
Tarboro, NC 27886

Into the TOWN OF TARBORO wastewater disposal system NPDES Permit No. In accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III of this permit.

This permit shall become effective July 6, 2009

This permit and the authorization to discharge shall expire at midnight on July 6, 2014

Signed this 6th day of July 20 09



David L. Cashwell, Public Works Director

APPENDIX III  
(ZONING APPROVAL)

# Edgecombe County

Planning: (252) 641-7803  
Inspections: (252) 641-7802  
Fax: (252) 641-6913



PLANNING & INSPECTIONS

May 21, 2008

John Moody  
3201 Spring Forest Rd.  
Raleigh, NC 27616

The Edgecombe County Solid Waste Disposal/Landfill is located at 2759 Colonial Rd. Tarboro, NC 27886. The property is zoned AR-30, where lot sizes are to be a 30,000 sq. foot minimum. The AR-30 district allows solid waste disposal and landfill activities. The site is in compliance with all zoning regulations (9-1.2) and development standards (11-4.79).

It you have any questions or concerns feel free to give us a call.

Sincerely,

A handwritten signature in black ink that reads "Josh Edmondson".

**Josh Edmondson**  
**Planner I**  
**Edgecombe County**  
**252-641-7804**

APPENDIX IV  
(EMERGENCY AND CONTINGENCY PLAN)

EMERGENCY AND CONTIGENCY PLAN  
EDGECOMBE COUNTY TRANSFER FACILITY  
TARBORO, NORTH CAROLINA  
S&ME Project No. 1054-07-241A

**Prepared for:**  
Edgecombe County  
P.O. Box 10  
Tarboro, North Carolina 27886

**Prepared by:**  
S&ME, Inc.  
3201 Spring Forest Road  
Raleigh, North Carolina 27616

June 2009

TABLE OF CONTENTS

**1. INTRODUCTION .....1**  
**2. EMERGENCY CONTACTS .....2**  
**3. GENERAL EMERGENCIES, ACCIDENTS AND INJURIES.....3**  
**4. HAZARDOUS AND LIQUID WASTE DETECTION PROGRAM .....5**  
**5. HAZARDOUS MATERIAL INCIDENT PLAN.....6**  
**6. FIRES AND HOT LOADS.....9**  
**7. EXPLOSIONS .....11**  
**8. BOMB THREAT .....13**  
**9. ARMED ROBBERY.....14**  
**10. CONTINGENCIES .....15**  
    10.1 Civil Disturbance .....15  
    10.2 Hazardous Weather .....15  
    10.3 Equipment Failure.....15  
    10.4 Non-Conforming Waste Delivery .....15  
    10.5 Unusual Traffic Patterns.....15  
    10.6 Long Term Power Outages.....16

**APPENDICES**

Appendix I Bomb Threat Form

**EMERGENCY AND CONTINGENCY PLAN  
EDGECOMBE COUNTY TRANSFER FACILITY  
(PERMIT # 33-02T)  
TARBORO, NORTH CAROLINA**

1. INTRODUCTION

This plan was developed to help provide maximum protection for the staff and citizens using the Edgecombe County Transfer Facility. Facility personnel shall familiarize themselves with the basic content of this plan, and then keep it readily available for quick reference in time of emergency. This Emergency and Contingency Plan identifies foreseeable situations and provides procedures for responding to the following:

- General Emergencies, Accidents, and Injuries;
- Hazardous Spills;
- Fires and Hot Loads;
- Explosions;
- Bomb Threats;
- Hazardous Weather;
- Civil Disturbance;
- Armed Robbery;
- Equipment Failure;
- Non-conforming Waste Delivery;
- Unusual Traffic Patterns; and
- Long Term Power Outages

## 2. EMERGENCY CONTACTS

Effective communications are essential to ensure that an emergency is handled immediately and properly. Edgecombe County Transfer Facility and C&D landfill equipment operators and office personnel should receive instructions regarding this Emergency and Contingency Plan. All personnel have access to the offices, which are equipped with a telephone. The employee making the alarm shall contact the emergency coordinator or Transfer Facility personnel stating the type of emergency and the location. The following telephone numbers shall be posted in the gatehouse and transfer station office for easy access and proximity to a telephone.

Fire	911
Ambulance	911
Sheriff	911
Danny Bagley Operations Manager/Emergency Coordinator	(252) 827-4253: Office (252) 813-3947: Mobile
George Cherry Edgecombe County Deputy Fire Marshall	(252) 641-7806 (252) 883-7365: Emergency only
Butch Beach Edgecombe Co. Emergency Services Supervisor	(252) 641-7843: Office (252) 813-0739: Mobile
State Emergency Response	(800) 858-0368
N.C. Division Emergency Management	(919) 733-3300
Ben Barnes NCDENR Environmental Senior Specialist	(252) 459-4502: Office (919) 621-3680: Office
National Region IV E.P.A. Emergency Response	(800) 241-1754

The Operations Manager, Danny Bagley, is designated as the site Emergency Coordinator. In his absence, and to assure on site coordination of response in an emergency, the following personnel will be designated as Emergency Coordinator in his absence.

Mike Cummings Shop Maintenance	(252) 827-4253: Office (252) 813-7471: Mobile
-----------------------------------	--

### 3. GENERAL EMERGENCIES, ACCIDENTS AND INJURIES

The procedures identified in this section are to be followed in any emergency not specifically addressed in other portions of this plan.

The first employee detecting the emergency should:

1. Notify the Emergency Coordinator by verbal communication, telephone, radio, or other agreed alarm. If the Emergency Coordinator is unavailable, notify the designated Emergency Coordinator. Describe the location and emergency and any need for immediate assistance for first aid or emergency personnel.
2. Give emergency first aid, if properly trained, to the injured.

Until the Emergency Coordinator arrives, the employees present should:

1. Direct site personnel, site visitors, and customers to evacuate the area if there is an imminent risk to their personal safety.
2. Give emergency first aid to the injured, if properly trained. If the injury is moderate (i.e., broken bone, minor laceration, or burn) or severe, notify **911**.

The Emergency Coordinator:

1. Investigates the emergency to determine its seriousness. Initiates the following steps:
  - A. Activates internal alarms or communications to notify all personnel, visitors, and customers on the site of an imminent or actual emergency situation. If evacuation is required, directs all personnel, visitors, and customers to a safe area. The Emergency Coordinator will designate an employee to ensure all personnel, visitors, and customers are accounted for. If an evacuation is required, no one except responding emergency teams will be allowed onto the site.
  - B. Seeks medical attention for injured persons, if this has not already been performed.
  - C. Directs personnel to call the necessary emergency agencies for assistance, or makes the calls personally. The notified agencies must be clearly informed of the location, nature of emergency, and person reporting the emergency.
  - D. Directs trained employees to begin to eliminate or minimize the emergency condition.
  - E. If the emergency presents a potential threat to surrounding areas, the Emergency Coordinator will immediately contact local authorities. The Emergency Coordinator will assist authorities in determining the need for an area evacuation, but the final decision to evacuate the area is the responsibility of the local authorities.

2. After the emergency is contained, the Emergency Coordinator, in collaboration with the County Manager, will determine if the site must be closed until clean-up is complete and potential hazards are eliminated, and the extent of any damages, especially with regard to long range hazards.
3. Ensures that all equipment used to contain the emergency is cleaned and restored to pre-accident conditions.

#### 4. HAZARDOUS AND LIQUID WASTE DETECTION PROGRAM

In order to comply with EPA Subtitle C, requirements, to prevent the disposal of hazardous and liquid waste in Subtitle D landfills, such as the Edgecombe County Landfill the following steps shall be taken.

1. Landfill personnel shall receive training to recognize hazardous and liquid waste.
2. If hazardous waste is detected before it is dumped from a waste hauling vehicle, the driver will be informed that the waste cannot be disposed of at the landfill.

Information concerning the source of the waste, the type and quantity of the waste, and the waste hauler should be collected and communicated to the NCDENR, Division of Solid Waste Management.

3. Random inspections will be conducted regularly in accordance with **Section 2.4** of the Operation Plan.
4. A record shall be kept at the transfer facility showing the date and time of each inspection, the name of the hauler, the truck and container number, the driver's name, source of each load inspected, and whether any hazardous or liquid waste was detected.

## 5. HAZARDOUS MATERIAL INCIDENT PLAN

The acceptance and disposal of liquid waste or hazardous material in the Edgecombe County Transfer Facility or C&D Landfill is strictly prohibited by Federal and State Laws, violators will be prosecuted to the full extent of law. This plan is established to handle any inadvertent dumping or spilling of a hazardous material through accident, ignorance, or surreptitiously. Edgecombe County's job is that of "THE FIRST RESPONDER". If Edgecombe County personnel become aware of any material that they believe may be hazardous by suspicion, label, smell, reaction, fire or explosion they must "SECURE THE SCENE".

The first employee discovering any human remains, possible criminal activity, or material that they suspect may be a liquid or hazardous should:

1. Notify the Emergency Coordinator by verbal communication, telephone, radio, or other agreed alarm. If the Emergency Coordinator is unavailable, notify the designated Emergency Coordinator. Describe the location and situation and any need for immediate assistance for first aid or emergency.
2. Notify the scale operator to call **911**, and give site location of 2861 Colonial Road (S.R. 1601), Tarboro, NC, and report the discovery of human remains, suspected crime scene, or a possible hazardous material incident. In addition, the scale operator should hold up traffic.
3. Give emergency first aid, if properly trained, to the injured.

Until the Emergency Coordinator arrives, the employees present should:

1. Shut down scales, block all necessary roads so others may not enter, and go to Gate 3 to direct traffic, clearing for emergency personnel.
2. Direct site personnel, site visitors, and customers to evacuate the area.
3. Attempt to rescue **ONLY** if possible without endangering additional lives, considering carefully the risk of explosion, fire, contamination, or exposure.
4. Give emergency first aid to the injured, if properly trained.
5. Restrict onlookers including the media.

The Edgecombe County Emergency Services is responsible for identifying any materials as hazardous and to affect the proper disposition. The Edgecombe County Sheriff's Department is responsible for any human remains or criminal activity. If the suspected material can be identified as coming from a particular hauler and driver, the transfer facility staff should make this known since this may aid in identifying the material and the source. Edgecombe County Emergency Services and Sheriff's Department will

advise transfer facility staff to any assistance they can render and what authorities to notify.

The Emergency Coordinator:

1. Investigates the emergency to determine its seriousness. Initiates the following steps:
  - A. Activates internal alarms or communications to notify all personnel, visitors, and customers on the site of an imminent or actual emergency situation. If evacuation is required, directs all personnel, visitors, and customers to a safe area. The Emergency Coordinator will designate an employee to ensure all personnel, visitors, and customers are accounted for. If an evacuation is required, no one except responding emergency teams will be allowed onto the site.
  - B. Seeks medical attention for injured persons, if this has not already been performed.
  - C. Directs personnel to call the necessary emergency agencies for assistance, or makes the calls personally. The notified agencies must be clearly informed of the location, nature of emergency, and person reporting the emergency.
  - D. Directs trained employees to begin to eliminate or minimize the emergency condition.
  - E. If the emergency presents a potential threat to surrounding areas, the Emergency Coordinator will immediately contact local authorities. The Emergency Coordinator will assist authorities in determining the need for an area evacuation, but the final decision to evacuate the area is the responsibility of the local authorities.
2. Hazardous material shall be contained temporarily by trained personnel with proper equipment until absorbent can be placed or until proper containers are available. The saturated absorbent or containers will then be disposed of at a suitable facility for hazardous waste as determined by the Edgecombe County Emergency Services.
3. After the emergency is contained, the Emergency Coordinator, in collaboration with the County Manager, will determine if the site must be closed until clean-up is complete and potential hazards are eliminated, and the extent of any damages, especially with regard to long range hazards.
4. Ensures that all equipment used to contain the emergency is cleaned and restored to pre-accident conditions.
5. Notifies NCDENR within 24 hours of the incident and shall include the following information:
  - Name and telephone number of Emergency Coordinator
  - Location and extent of spill
  - Date and time of spill
  - Type and quantity of materials involved

- Extent of injuries (if any)
- Potential hazards or impacts to human health and the environment
- Names of personnel, visitors, or customers involved (if known)
- Probable cause (if known) and means to prevent future occurrences
- Estimated amount of contaminated material removed
- Local responding agencies' primary coordinator name and telephone number
- Additional pertinent information

## 6. FIRES AND HOT LOADS

The procedures identified in this section are to be followed in the event of a fire at the facility.

The first employee detecting the fire should:

1. Notify the Emergency Coordinator by verbal communication, telephone, radio, or other agreed alarm. If the Emergency Coordinator is unavailable, notify the designated Emergency Coordinator. Describe the location and extent of the fire and any need for immediate assistance for first aid or fire containment.
2. Notify the scale operator to call **911**, and give site location of 2861 Colonial Road S.R. 1601), Tarboro, NC, and report the fire. In addition, the scale operator should hold up traffic.
3. Gives emergency first aid, if properly trained, to the injured.

The Transfer Facility Operator:

1. Unhooks yard dog from trailer leaving trailer in pit and move yard dog to a safe location.
2. Begins hosing fire as needed **ONLY** if possible without endangering additional lives, consider carefully the risk of explosion, contamination, or exposure.

Until the Emergency Coordinator arrives, the employees present should:

1. Shut down scales, block all necessary roads so others may not enter, and go to Gate 3 to direct traffic, clearing for Fire Department.
2. Direct site personnel, site visitors, and customers to evacuate the area.
3. Attempt to rescue **ONLY** if possible without endangering additional lives, considering carefully the risk of explosion, fire, contamination, or exposure.
4. Give emergency first aid to the injured, if properly trained.
5. Restrict onlookers including the media.

The Emergency Coordinator:

1. Investigates the emergency to determine its seriousness. Initiates the following steps:
  - A. Activates internal alarms or communications to notify all personnel, visitors, and customers on the site of an imminent or actual emergency situation. If evacuation

- is required, directs all personnel, visitors, and customers to a safe area. The Emergency Coordinator will designate an employee to ensure all personnel, visitors, and customers are accounted for. If an evacuation is required, no one except responding emergency teams will be allowed onto the site.
- B. Seeks medical attention for injured persons, if this has not already been performed.
  - C. Directs personnel to call the necessary emergency agencies for assistance, or makes the calls personally. The notified agencies must be clearly informed of the location, nature of emergency, and person reporting the emergency.
  - D. Directs trained employees to begin to eliminate or minimize the emergency condition.
  - E. If the emergency presents a potential threat to surrounding areas, the Emergency Coordinator will immediately contact local authorities. The Emergency Coordinator will assist authorities in determining the need for an area evacuation, but the final decision to evacuate the area is the responsibility of the local authorities.
2. After fire is extinguished, the Emergency Coordinator, in collaboration with the County Manager, will determine if the site must be closed until all waste has been cleaned up and all potential dangers of further accidents have been eliminated. No burned material will be incorporated into another material until it is determined that the fire is completely extinguished.
  3. Ensures that all equipment used to contain the fire is cleaned and restored to pre-accident conditions.
  4. Notifies the hauler (if known) within 24 hours of delivery to explain the dangers of delivering hot loads to facility.
  5. Notifies NCDENR within 24 hours with written notification provided within 15 days, and shall include the following information:
    - Name and telephone number of Emergency Coordinator
    - Location and extent of fire
    - Date and time of fire
    - Type and quantity of materials involved
    - Extent of injuries (if any)
    - Potential hazards or impacts to human health and the environment
    - Names of personnel, visitors, or customers involved (if known)
    - Probable cause (if known) and means to prevent future occurrences
    - Local responding agencies' primary coordinator name and telephone number, if applicable
    - Additional pertinent information

## 7. EXPLOSIONS

An explosion could be the result of hazardous materials and would therefore be subject to the same reporting and emergency procedures associated with **Section 5**, Hazardous Materials Incident Plan.

The first employee detecting an explosion should:

1. Notify the Emergency Coordinator by verbal communication, telephone, radio, or other agreed alarm. If the Emergency Coordinator is unavailable, notify the designated Emergency Coordinator. Describe the location and damage caused by the explosion and any need for immediate assistance for first aid or fire containment.
2. Notify the scale operator to call **911**, and give site location of 2861 Colonial Road, and report the explosion. In addition, the scale operator should hold up traffic.
3. Give emergency first aid, if properly trained, to the injured.

The Emergency Coordinator:

1. Investigates the emergency to determine its seriousness. Initiates the following steps:
  - A. Activates internal alarms or communications to notify all personnel, visitors, and customers on the site of an imminent or actual emergency situation. If evacuation is required, directs all personnel, visitors, and customers to a safe area. The Emergency Coordinator will designate an employee to ensure all personnel, visitors, and customers are accounted for. If an evacuation is required, no one except responding emergency teams will be allowed onto the site.
  - B. Seeks medical attention for injured persons, if this has not already been performed.
  - C. Directs personnel to call the necessary emergency agencies for assistance, or makes the calls personally. The notified agencies must be clearly informed of the location, nature of emergency, and person reporting the emergency.
  - D. If the explosion presents a potential threat to surrounding areas, the Emergency Coordinator will immediately contact local authorities. The Emergency Coordinator will assist authorities in determining the need for an area evacuation, but the final decision to evacuate the area is the responsibility of the local authorities.
2. After the explosion is contained, the Emergency Coordinator, in collaboration with the County Manager, will determine if the site must be closed until clean-up is complete and potential hazards are eliminated, and the extent of any damages, especially with regard to long range hazards.
3. Ensures that all equipment used to contain the explosion is cleaned and restored to pre-accident conditions.

4. Notify NCDENR within 24 hours with written notification provided within 15 days, and include the following information:
  - Name and telephone number of Emergency Coordinator
  - Location and extent of explosion
  - Date and time of explosion
  - Type and quantity of materials involved
  - Extent of injuries (if any)
  - Potential hazards or impacts to human health and the environment
  - Names of personnel, visitors, or customers involved (if known)
  - Probable cause (if known) and means to prevent future occurrences
  - Local responding agencies' primary coordinator name and telephone number, if applicable
  - Additional pertinent information

## 8. BOMB THREAT

A bomb threat may be received by various means, but will usually be by telephone. Most threats are intended to disrupt normal daily activities. They cost money, interfere with facility operations, and endanger lives.

### **DO NOT TREAT BOMB THREATS AS JOKES!**

The person receiving the bomb threat shall do the following:

1. **OBTAIN INFORMATION:** The recipient of the call will attempt to obtain information from the caller using the check list located beside each phone.
2. **NOTIFY THE EMERGENCY COORDINATOR:** The recipient of the call will immediately notify the Emergency Coordinator but no one else.
3. **NOTIFY LAW ENFORCEMENT:** The Emergency Coordinator will immediately notify law enforcement officials. **Phone 911.**
4. **EVACUATE THE BUILDING:** all employees will evacuate the building and site immediately in accordance with the fire evacuation plan.
5. **CONDUCT A LIMITED SEARCH:** The Emergency Coordinator will decide whether his staff will conduct a limited search for suspicious items.
6. **NOTIFY ALL PERSONNEL ON SITE:** The Emergency Coordinator will notify and evacuate personnel and customers on site by word of mouth.
7. **COUNT HEADS:** The Emergency Coordinator will check to see if all personnel and customers are accounted for.
8. **MISSING PERSONS:** The Emergency Coordinator will notify first arriving emergency agency if someone is missing.
9. **STAY IN SAFE AREA:** Emergency Coordinator and personnel will not return to any building until it has been declared safe.

If an unusual box or item is found, notify Emergency Coordinator.

## 9. ARMED ROBBERY

The Edgecombe County Transfer Station does not maintain petty cash, however if an employee is involved in an attempted armed robbery, the following procedures shall be followed:

1. Do not attempt to thwart or resist robber.
2. Do not engage in verbal exchanges with the robber, except as necessary.
3. Hand over all personal monies immediately. Your well being is worth infinitely more than the monies in your pocket.
4. Observe and memorize as many details as possible regarding the robber and the get-away vehicle including:
  - Height and weight of the assailant.
  - Sex and race
  - Distinguishing marks or birthmarks
  - Speech pattern or accent
  - Physical anomalies such as a limp
  - Color and type of clothing
  - Make, color, and model of vehicle
  - License number if possible
5. Notify the Emergency Coordinator immediately.

The Emergency Coordinator:

1. Calls law enforcement agency.
2. Reports any destruction of property, thefts, or assaults to law enforcement.
3. Completes a written report within 24 hours of the incident which will include the following information:
  - Name and telephone number of Emergency Coordinator
  - Date and time of armed robbery
  - Extent of injuries (if any)
  - Names of personnel, visitors, or customers involved (if known)
  - Any means to prevent future occurrences
  - Local responding agencies' primary coordinator name and telephone number, if applicable
  - Additional pertinent information

## 10. CONTINGENCIES

### 10.1 Civil Disturbance

A civil disturbance is any set of circumstances that in the judgment of the Operations Manager would cause a disruption of normal work assignments and would potentially jeopardize the safety of employees.

1. Call Edgecombe County Sheriff's Department @ (252) 641-7911.
2. If it is an emergency, **call 911**.

### 10.2 Hazardous Weather

When the weather conditions are sufficiently hazardous to warrant limited activities at the Transfer Station, the Emergency Coordinator will advise personnel whether to report to work or not through word of mouth, TV, and/or radio. In the event of severe weather conditions during normal operating hours, the Emergency Coordinator will notify all personnel and customers of actual or imminent emergency situation and relocate personnel and customers if deemed necessary to ensure the safety of all.

### 10.3 Equipment Failure

The first employee detecting equipment failure shall notify the Operations Manager immediately. The Operations Manager shall:

1. Use back up equipment which includes back hoe and loader.
2. If back up equipment fails, contact vendors for rental equipment.

### 10.4 Non-Conforming Waste Delivery

The Edgecombe County Transfer Facility accepts MSW, excluding white goods, yard waste, tires, agricultural pesticide containers, containerized waste, and recyclables. The facility will not accept barrels and drums unless they are emptied, cleaned, and perforated sufficiently to ensure that no waste is contained in them. No hazardous or liquid waste shall be accepted at transfer station. If liquid or hazardous waste is discovered, **Section 5** of the Emergency and Contingency Plan shall be followed. If other waste that is not accepted by the facility is discovered, the material will be removed by the responsible party for disposal at an appropriate facility.

### 10.5 Unusual Traffic Patterns

The Edgecombe County Transfer Facility can accommodate unusual traffic patterns on-site. In the event of a waste hauler vehicle breakdown on-site, proper measures will be taken to ensure safety of all in coming and out going traffic. On-site equipment will be used as necessary to maintain the flow to the Transfer Facility and allow it to remain open.

## **10.6 Long Term Power Outages**

The transfer facility design includes several skylights which provide sufficient natural light for normal operations. A generator is available to provide power to the scales to allow waste to continue to be received at the transfer facility. Power is not required to clean the facility. The leachate collection system is gravity and only requires power to operate the high level alarm on the leachate tank. During long term power outages, this tank will be checked regularly to prevent overflow conditions.

APPENDIX I  
(BOMB THREAT FORM)

**BOMB THREAT – THE CALL**

**DO NOT HANG UP!**

**KEEP THE CONVERSATION GOING**

**ATTEMPT TO GET THE FOLLOWING INFORMATION**

**ASK:**

Where is the bomb? \_\_\_\_\_

What time will it go off? \_\_\_\_\_

What kind of bomb is it? \_\_\_\_\_

Who are you? \_\_\_\_\_

Why is this going to happen? \_\_\_\_\_

**CHECK:**

Male \_\_\_\_\_ Female \_\_\_\_\_

Speech Impediment? \_\_\_\_\_

Accent? \_\_\_\_\_

Background Noise \_\_\_\_\_

**NOTE:**

Time \_\_\_\_\_ Date \_\_\_\_\_

**KEEP THE CONVERSATION GOING  
(THE LONGER THE CONVERSATION, THE MORE CALLER MIGHT  
DISCLOSE)**

APPENDIX V  
(FACILITY INSPECTION FORM)

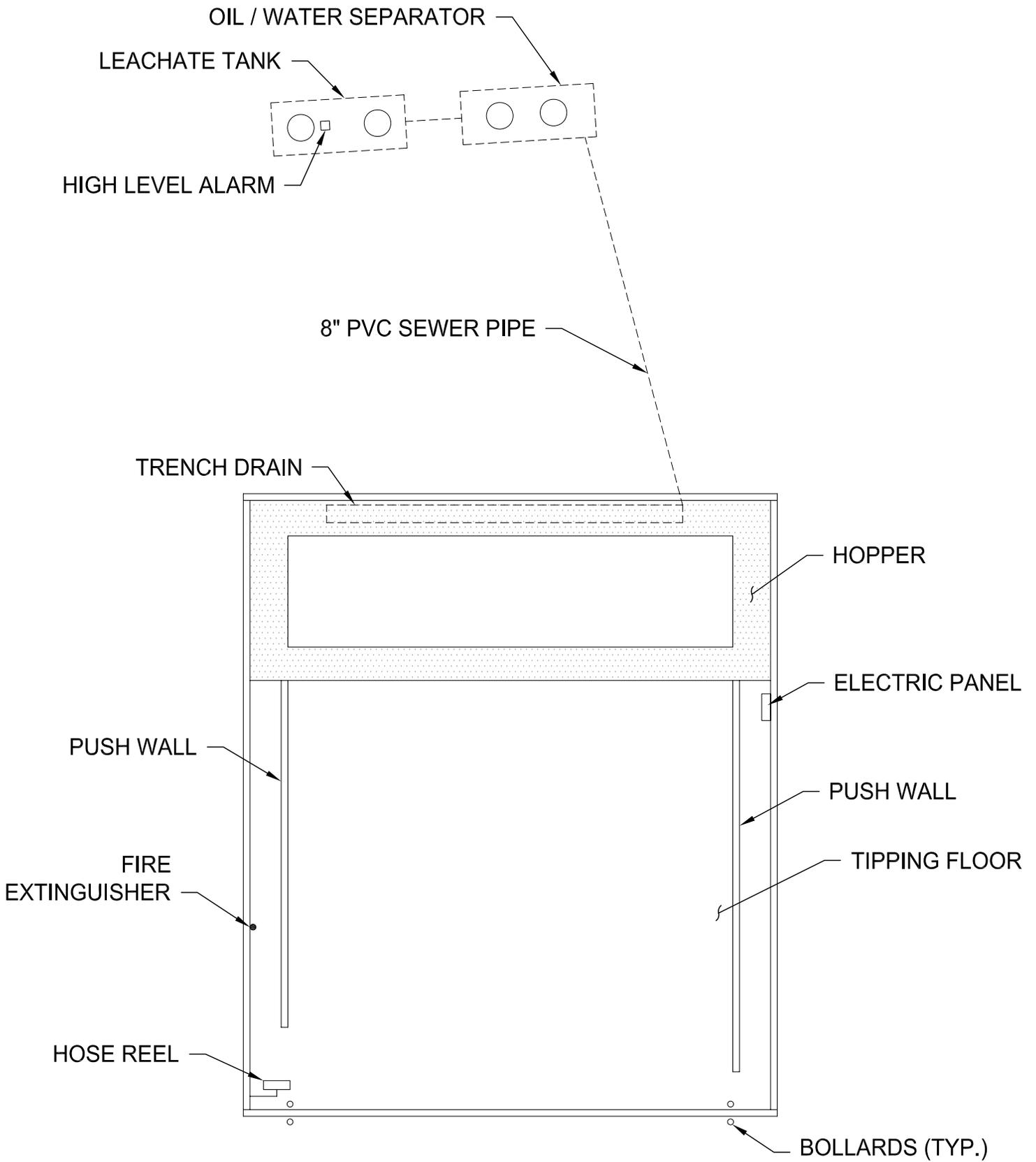
# MONTHLY TRANSFER FACILITY INSPECTION CHECKLIST

Inspector \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Item	Defficient	If Yes, Describe	Initial and Date When Corrected
Building	Yes / No		
Foundations	Yes / No		
Retaining Walls	Yes / No		
Push Walls	Yes / No		
Fire Extinguishers	Yes / No		
Emergency Eyewash Station	Yes / No		
Tipping Floor	Yes / No		
Trash Deflectors	Yes / No		
Bollards			
Loading Bay	Yes / No		
Trench Drain	Yes / No		
Water Hose and Reel	Yes / No		
Lights and Outlets	Yes / No		
Electrical Panel	Yes / No		
Oil/Water Separator	Yes / No		
Leachate Tank	Yes / No		
Leachate Tank High Level Alarm	Yes / No		
Transfer Trailers	Yes / No		
Other	Yes / No		



APPENDIX VI  
(PROPERTY DEEDS)

4735-77-9941-00

NORTH CAROLINA

EDGECOMBE COUNTY

THIS DEED made and executed this the 5th day of January, 1979, by and between J. B. WEBB, JR. and wife, MARY S. WEBB, of Edgecombe County, North Carolina, parties of the first part, to EDGECOMBE COUNTY, a body politic and corporate of the State of North Carolina, Edgecombe County Courthouse, Tarboro, North Carolina 27886, party of the second part;

WITNESSETH:

That for and in consideration of the sum of Ten Dollars and other valuable considerations paid to the parties of the first part by the party of the second part, the receipt of which is hereby acknowledged, the said parties of the first part have given, granted, bargained and sold and do by these presents give, grant, bargain and sell, alien and convey unto the said party of the second part, its successors and assigns (but subject to the retention of the crop allotments and time limited possession of certain structures as hereinafter set forth), all of that certain tract or parcel of land lying and being situated in Number Eight Township, Edgecombe County, North Carolina, and containing 169.31 acres, more or less, and being more particularly described as follows:

Beginning at a point, an existing concrete monument in the northern property line of the land of John I. Eagles (see deed in Book 745, at page 485, Edgecombe Public Registry) and the southeastern corner of the lands heretofore conveyed by the parties of the first part to Edgecombe County by deed recorded in Book 787, at page 315, Edgecombe Public Registry; thence along and with the eastern line of the said lands of Edgecombe County, North 9° 57' 24" East 1,536.71 feet to an existing iron pipe in Jerry's Creek, a corner with said lands of Edgecombe County, cornering; thence along and with the lands of the said Edgecombe County and down the said Jerry's Creek the following courses and distances: North 67° 59' 02" East 251.35 feet, South 53° 34' 08" East 553.45 feet, North 54° 16' 44" East 200.45 feet, South 80° 59' 57" East 277.35 feet and South 58° 31' 45" East 127.23 feet to the center of State Road 1601, cornering; thence South 13° 58' 28" West 20.00 feet, cornering; thence along and with the southern boundary of lands of Gladys C. Shelton Pitt (see Map Book 9, page 7, Edgecombe County Registry) South 88° 00' 49" East 4,105.59 feet, more or less, to Tar River through an existing iron pipe in the western bank of Tar River, cornering; thence down Tar River South 12° 42' 9" West 1,378.76 feet to a new concrete monument in the bank of said River, a corner with the lands of W. S. Clark & Sons, cornering; thence North 88° 11' 36" West 4,006.87 feet, more or less, to an existing iron pipe in said line; thence North 88° 11' 36" West 42.51 feet to the centerline of said State Road 1601, cornering; thence along and with the centerline of said State Road North 7° 52' 43" East 129.62 feet, cornering; thence South 78° 41' 00" West 31.77 feet to a new concrete monument; thence crossing a pond South 78° 41' 00" West 499.93 feet; thence North 84° 39' 00" West 736.55 feet to the point of beginning; containing 169.31 acres according to a map entitled, "Property

Notary seal for Edgewood County, North Carolina, dated Jan 5 1979, with a stamp for 'NOTES TO BE PAID' and 'EXPOSED TAX' amounting to 254.00.

of J. B. Webb, Jr. and wife, Mary S. Webb, No. 8 Township, Edgecombe County, Near Old Sparta, North Carolina", By: Brown, Edwards & Miller, Inc., Surveying - Engineering, 225 N. Bennett St., Southern Pines, N. C., Dated Dec. 15, 1978, to be recorded in the Edgecombe Public Registry, and reference is made to said map for further description. The same being all of the property conveyed by a deed from John I. Eagles, et ux, et al, to J. B. Webb, Jr. and William C. Webb recorded in Book 687, at page 273 of the Edgecombe County Public Registry, the interest of the said W. C. Webb in said lands having been conveyed by W. C. Webb and wife to J. B. Webb, Jr. and wife, Mary S. Webb, by deed recorded in Book 759, at page 450 of said Registry, except the portion thereof heretofore conveyed by the parties of the first part to the party of the second part by deed recorded in Book 787, at page 315 of the Edgecombe Public Registry, and reference is hereby made to said deeds and the map hereinbefore referred to for further and more particular description.

TO HAVE AND TO HOLD the above described land together with all rights, privileges and appurtenances thereto belonging, or in anywise thereto appertaining, unto the said party of the second part, its successors and assigns, in fee simple.

The parties of the first part expressly retain and reserve the right to remove from said lands the tobacco barns and grain bins now situate thereon at any time within twelve months from the date of this deed, and possession of the dwelling and mobile homes thereon until the termination of six months from the date of this deed or until the occupants thereof have been relocated, whichever shall first occur. The parties of the first part reserve and retain the crop allotments allotted to said lands under the United States Agriculture Stabilization and Conservation Program and the party of the second part by the acceptance of this deed covenants and agrees to execute any instruments of release or assignment necessary to enable the transfer of the same from said lands and to release any right of the party of the second part to said allotments.

And the said parties of the first part, their heirs, executors and assigns, covenant to and with the said party of the second part, its successors and assigns, that they are seized in fee of the lands hereinabove conveyed; that they have the right to convey the same in fee simple; that the same are free and clear of any and all encumbrances, except for the lien of an annual charge of \$300.00 to be paid to Mrs. Daisy McLean Eagles Pope during her life pursuant to the provisions of Items Sixth and Twelfth of the Will of W. W. Eagles recorded in Will Book P, at page 439 in the office of the Clerk of Superior Court of Edgecombe County, as modified

by instrument executed by the said Daisy McLean Eagles (Pope) recorded in Book 571, at page 280 of the Edgecombe Public Registry, which annual charges parties of the first part shall pay as they become due, and all ad valorem taxes for the year 1979; and that they will forever warrant and defend the title thereto against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, said parties of the first part have hereunto set their hands and adopted as their seals the typewritten word "(SEAL)" appearing beside their names, this the day and year first above written.

J. B. Webb, Jr. (SEAL)  
J. B. WEBB, JR.  
Mary S. Webb (SEAL)  
MARY S. WEBB

NORTH CAROLINA  
EDGECOMBE COUNTY  
WASH

I, Linda R. Wooten, a duly commissioned and qualified Notary Public in and for said County and State, do hereby certify that this day personally came before me J. B. WEBB, JR. and wife, MARY S. WEBB, who acknowledged the due execution by them of the foregoing instrument.

My commission expires 1-10-79  
Witness my hand and notarial seal, this the 5<sup>th</sup> day of January, 1979.

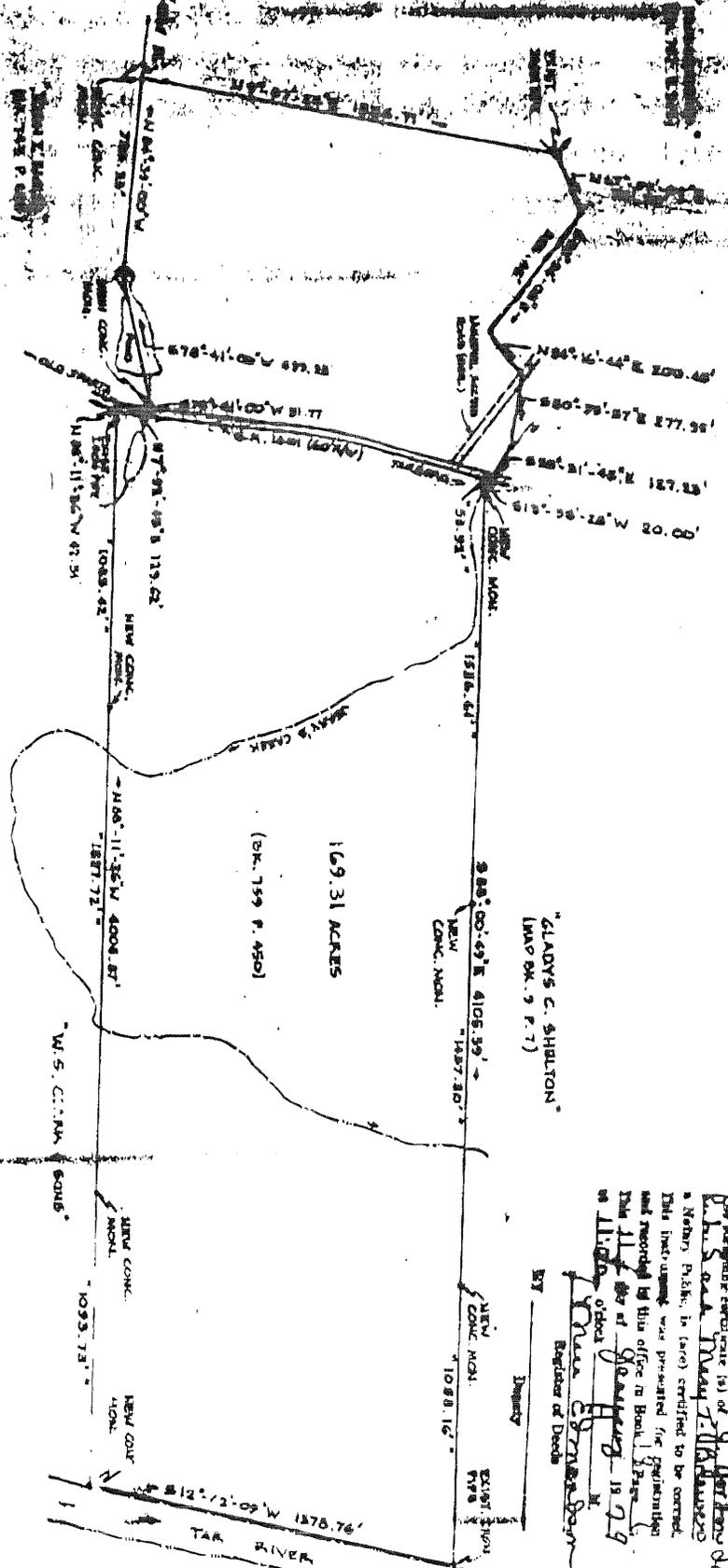
Linda R. Wooten  
Notary Public

(Seal)

LINDA R. WOOTEN  
Notary Public  
WASH COUNTY, N.C.

NORTH CAROLINA, EDGECOMBE COUNTY

The foregoing certificate (s) of Linda R. Wooten  
a Notary Public is (are) certified to be correct.  
This instrument was presented for registration and recorded in this office in Book      Page       
This 5 day of January, 19 79  
at 4:50 o'clock P. M.  
Mace Edmondson  
Register of Deeds  
BY Peter L. Gadney  
Deputy



NORTH CAROLINA, EDGEMORE COUNTY  
 For regular certificate (S) of 169.31 Acres of land  
 to Mary J. Werber  
 a Notary Public, in (and) certified for execution  
 and recording by this office in Book 159 Page 450  
 This 11th day of January 1979  
 at Edgemore North Carolina  
Chris G. Zimmerman  
 Register of Deeds

NOTE:  
 THIS INSTRUMENT CONSISTS OF TRACTS 3 & 4,  
 OF 1940 MAP BY ATLANTIC COAST REALTY CO.  
 MAP BK. 1, P. 152; AND PART OF TRACTS 5 & 6,  
 OF 1941 MAP BY ATLANTIC COAST REALTY CO.  
 (MAP BK. 1, P. 42)

North Carolina  
 Edgemore County

I, Mary J. Werber, a Notary Public for said County and  
 State, do hereby certify that Mary J. Werber and  
 personally appeared before me this day and acknowledged the due  
 execution of the foregoing instrument.  
 Witness my hand and official seal, this the 5th day of  
January 1979.  
 (Official Seal)  
Mary J. Werber  
 My Commission Expires 1981 Notary Public



PROPERTY OF  
J.B. WERBER, JR., MARY MARY S. WERBER  
 NO. 8 TONSHAWITE, EDGEMORE COUNTY  
 NEAR OLD SPANISH MOUNTAIN CAROLINA  
 BROOK, EDGEMORE COUNTY, N.C.  
 SURVEYING, ENGINEERING, REALTOR  
 225 N. BURNETT ST., EDGEMORE PARK, N.C.  
 919-692-3544  
 REG. 15, 1978

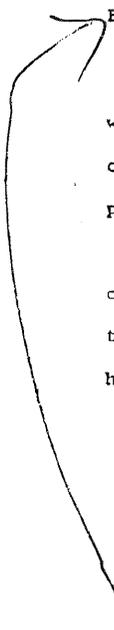
4775-77-9941-d



Registry, a corner with John I. Eagles, cornering; thence running along and with the southern line of said Tract 5 and the line of John I. Eagles, North 84 degrees 39 minutes West 1,878.45 feet across a stream and through two concrete monuments to the point of beginning, and the same being a portion of the property described as the Second Tract in a deed from John I. Eagles, et ux, et al, to J. B. Webb, Jr. and William C. Webb recorded in Book 687, at page 273, of the Edgecombe County Public Registry, the interest of the said W. C. Webb in said lands having been conveyed by W. C. Webb and wife to J. B. Webb, Jr. and wife, Mary S. Webb, by deed recorded in Book 759 at page 450, of said Registry, and reference is hereby made to said deeds and the map hereinbefore referred to for further and more particular description. Reference is also made to a map entitled "Property of J. B. Webb, No. 8 Township, Edgecombe County, N. C." by Staton and Associates, Tarboro, N. C., dated November 3, 1971, a copy of which is in possession of Edgecombe County.

TO HAVE AND TO HOLD the above described land together with all rights, privileges and appurtenances thereto belonging, or in anywise thereto appertaining, unto the said party of the second part, its successors and assigns, in fee simple.

And the said parties of the first part for and in consideration of the sum of One Dollar and other valuable considerations paid to them by the said party of the second part, the receipt of which is hereby acknowledged, give and grant unto the said party of the second



*fa original Map - See John Keny J.C. Surveyor 209 Real St. Rocky Mt. 977-3124 They have Staton & Assoc. Originals Map*

part, its successors and assigns, a right of way sixty feet in width extending from the western right of way line of State Road 1601 to the lands hereinabove conveyed for the purposes of the construction of a road and other utilities from said State Road 1601 to the lands hereinabove conveyed to the party of the second part; and the said parties of the first part, for themselves, their heirs, executors and administrators, covenant and agree to execute and deliver to the said party of the second part, or to the North Carolina State Highway Commission, if so directed by the party of the second part, a right of way agreement for the purposes hereinabove set forth, said right of way to be at such point selected by the said party of the second part within the area hereinafter described:

Beginning at the confluence of Wrights Creek and Jerry's Creek (being point A on the map entitled "Property of J. B. Webb, No. 8 Township, Edgecombe County, N. C.") made by Staton and Associates, and dated November 3, 1971, a copy of which is in the possession of Edgecombe County, thence down the run South 28 degrees 10 minutes East 140 feet to the western right of way line of State Road 1601, cornering; thence along and with the western right of way line South 8 degrees 50 minutes West 300 feet, cornering; thence North 49 degrees 00 minutes West 577 feet to the center of the run of Jerry's Creek, the same being point B as shown on said Map, thence down the center of the run of Jerry's Creek to the point of beginning.

And the said parties of the first part, their heirs, executors and assigns, covenant to and with the said party of the second part, its successors and assigns, that they are seized in fee of the lands hereinabove conveyed; that they have the right to convey the same in fee simple; that the same are free and clear of any and all encumbrances; and that they will forever warrant and defend the title thereto against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, said parties of the first part have hereunto set their hands and affixed their seals, this the day and year first above written.

J. B. Webb, Jr. (SEAL)  
J. B. Webb, Jr.  
Mary S. Webb (SEAL)  
Mary S. Webb

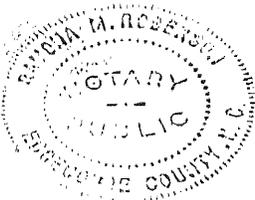
NORTH CAROLINA  
EDGECOMBE COUNTY

I, Ramon M. Robinson, a duly commissioned and qualified Notary Public in and for said County and State, do hereby certify that this day personally came before me J. B. WEBB, JR. and wife, MARY S. WEBB, who acknowledged the due execution by them of the foregoing deed.

My commission expires September 1, 1974.

Witness my hand and notarial seal, this the 30 day of November, 1971.

Ramon M. Robinson  
Notary Public



NORTH CAROLINA, EDGECOMBE COUNTY

The foregoing certificate (s) of Ramon M. Robinson

a Notary Public, is (are) certified to be correct.

This instrument was presented for registration and recorded in this office in Book          Page         

This 30 day of November 1971 at 5:30 o'clock          M.

Edmondson  
Register of Deeds

BY