

File ID Number: HWCB2016 768

DEQ/DWM/Hazardous Waste Section

NCD/NCR (other) Number: NCD 986232 221

Facility Name: A\* D Environmental Services, Inc

Address: 2718 Uwharrie Rd City: Archdale

County: Randolph

File Date Range: 12/23/2010 → 1999

**Document Type (s)**

X

Inspection Reports

\_\_\_\_\_

\*NOV (See Comments)

\_\_\_\_\_

\* Compliance Orders/Settlement Agreement (See Comments)

\*(Provide NOV Type, Docket Number and Date of NOV in Comment Section)

X

Correspondence/Letters

\_\_\_\_\_

Pictures (Tape to a full sheet of paper)

\_\_\_\_\_

\*\* Name Change and Date of Change

\*\* (Write Name Change Information in Comment Section)

\_\_\_\_\_

Sampling Data

\_\_\_\_\_

Other Information (See Comments)

**Comments:**

Box ID Number:

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

### SITE INSPECTION REPORT

26 JAN 11  
9:30 AM

Facility Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

EPA ID#: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Contact/Title: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

Last Inspection Date: \_\_\_\_\_ Status: \_\_\_\_\_ Type of Inspection: (1 Storage)

Present at Inspection: \_\_\_\_\_

Wastes Generated: CGOQG / HW 2010

\_\_\_\_\_ None Stored on Site. Acc

#### Manifests:

Transporters:

TSDs

- 12-08-10	- 12-21-10	← Gary Smith Operations Excellent.
- 12-28-10	- 12-09-10	
11-17-10	- 11-23-10	
11-01-10	11-11-10	

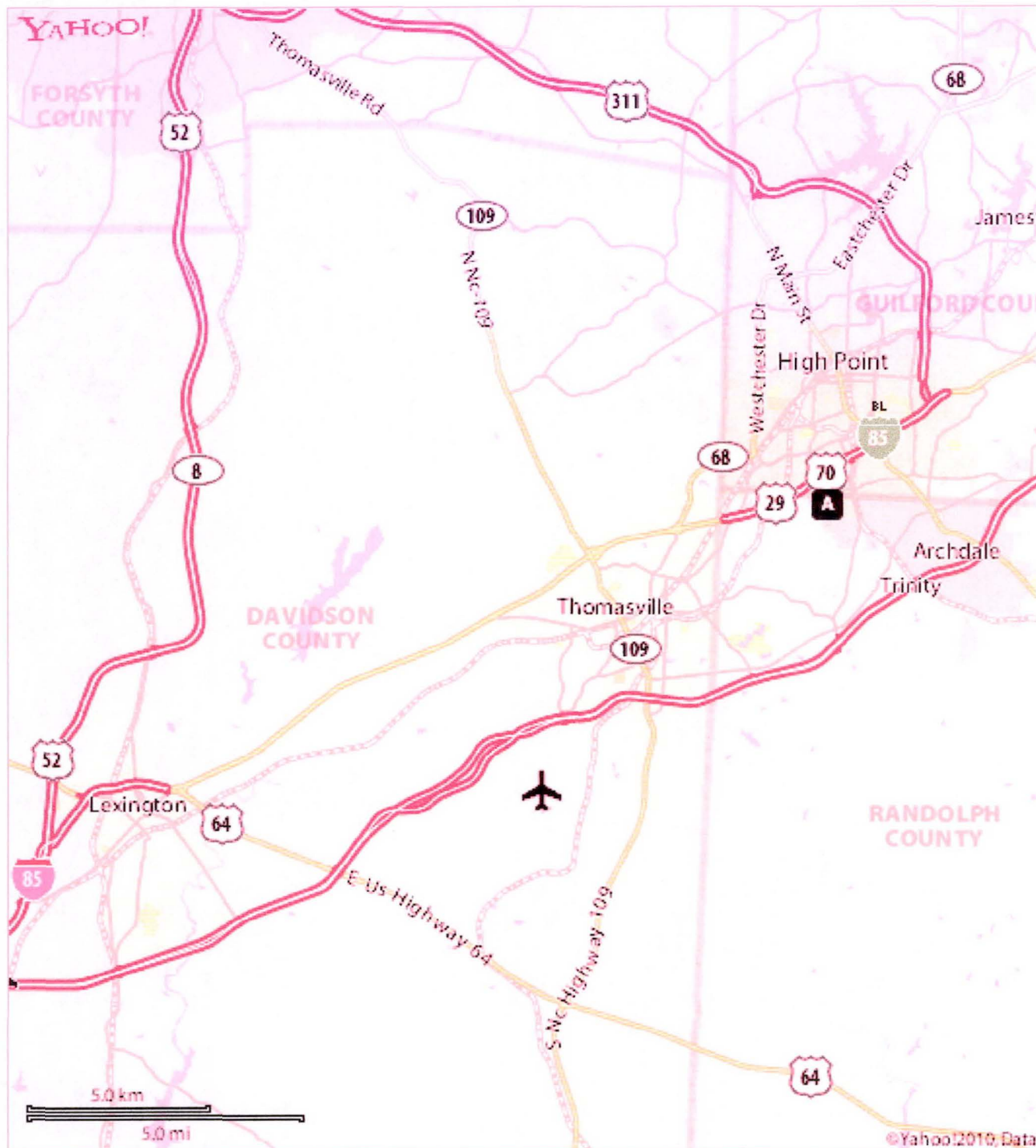
Site Deficiencies:

\_\_\_\_\_  
\_\_\_\_\_

Recommendation (s)

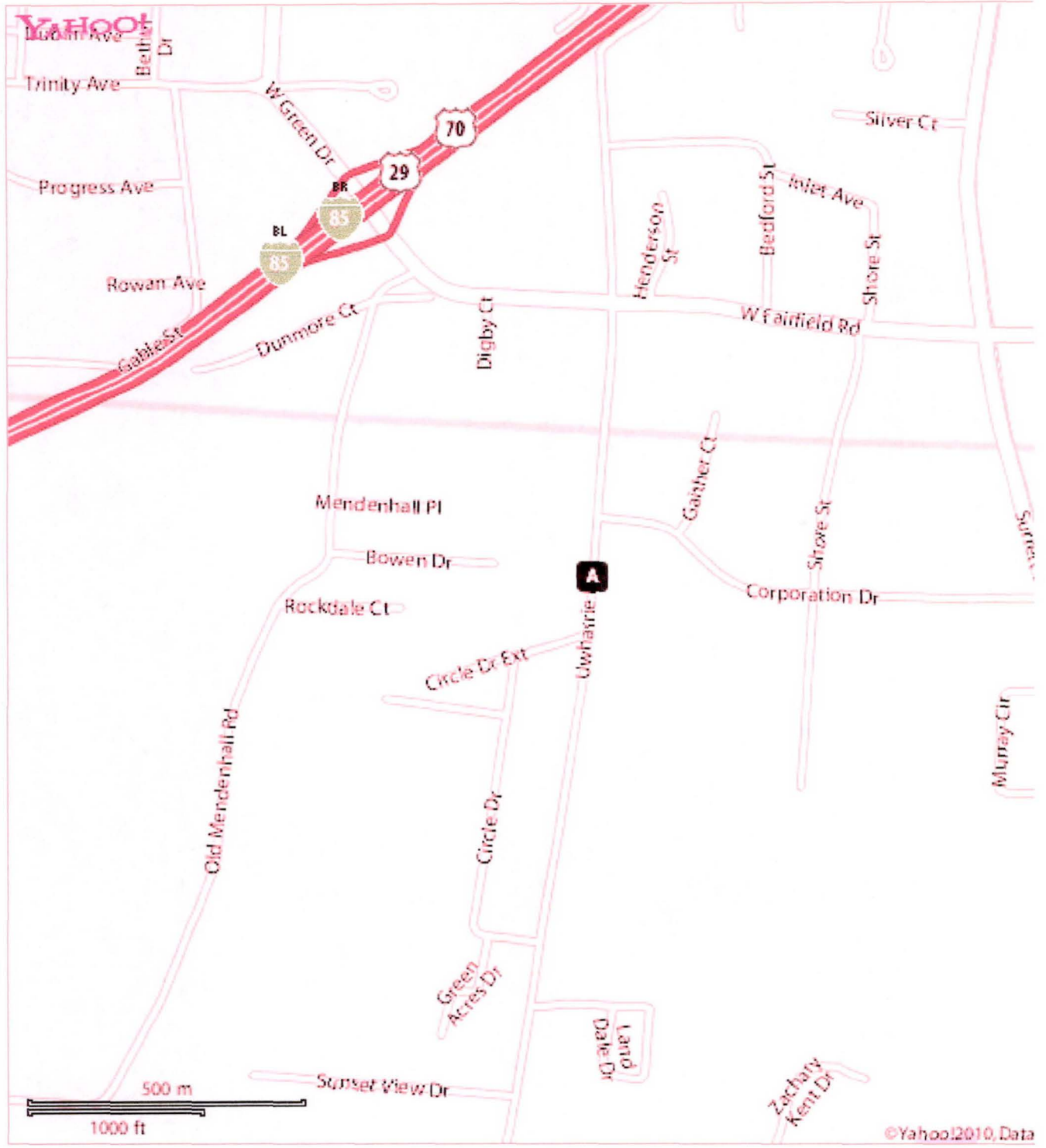
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# Map of 2718 Uwharrie Rd, Archdale, NC 27263-1680 **YAHOO!**



When using any driving directions or map, it's a good idea to do a reality check and make sure the road still out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

# Map of 2718 Uwharrie Rd, Archdale, NC 27263-1680 **YAHOO**



When using any driving directions or map, it's a good idea to do a reality check and make sure the road still out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

Barron, Steve

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**From:** Burch, Brent  
**Sent:** Thursday, December 23, 2010 9:03 AM  
**To:** Barron, Steve  
**Subject:** RE: 65 Transporters

If they are connected to a permitted TSDF, the RI's will inspect. I think Safety-Kleen in Archdale has a permit and would be an RI site. Anyway, they need to comply with 40 CFR 263. The main one is 263.12 which says they can't store on-site for greater than 10 days. It can be hard to prove, but if the manifest is dated 11/28/10, and it's still sitting at the transporter, chances are good it has been stored greater than 10 days. In that case you need to ask lots of questions about how they transport, where it's been all that time, etc.

The other requirement is to have a copy of the manifest. If you remember all the problems Mike discussed at our staff meeting, the main issue is to make sure they aren't sitting on waste and not taking it to the TSDF.

Brent G. Burch  
Western Area Compliance Supervisor  
Hazardous Waste Section - Division of Waste Management  
NC Department of Environment & Natural Resources  
PO Box 1427  
Andrews, NC 28901  
828-321-9585  
[Brent.Burch@ncdenr.gov](mailto:Brent.Burch@ncdenr.gov)

\*\*\*\*\*

NOTICE: 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 by an authorized state official.

\*\*\*\*\*

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**From:** Barron, Steve  
**Sent:** Thursday, December 23, 2010 8:50 AM  
**To:** Burch, Brent  
**Subject:** RE: 65 Transporters

*BB*

*According to my county search, I have four:*

A & D ENVIRONMENTAL SERVICES, INC.	2718 UWHARRIE RD	ARCHDALE	NC	27263
BIOTECH INDUSTRIES LLC	3561 PLATEAU RD	NEWTON	NC	28658
GARCO INC	2503 N FAYETTEVILLE ST	ASHEBORO	NC	27203
SAFETY-KLEEN SYSTEMS, INC	6182 OLD MENDENHALL ROAD	ARCHDALE	NC	27263

*Tell me again what I am to inspect for?*

*Thanks... ..S. Barron*



**Stephen H. Barron**

Environmental Senior Specialist  
Hazardous Waste Section - Division of Waste Management  
NC Department of Environment & Natural Resources  
Mooresville Regional Office  
610 East Center Avenue  
Mooresville, NC 28115  
336-492-5714  
[Steve.Barron@ncdenr.gov](mailto:Steve.Barron@ncdenr.gov)



NOTICE: 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 by an authorized state official.

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**From:** Burch, Brent  
**Sent:** Thursday, December 23, 2010 8:26 AM  
**To:** Allen, Spring; Williford, Mike; Morris, Sean; Lawrence, Ernest; Barron, Steve  
**Subject:** FW: 65 Transporters

FYI. Don't forget to inspect all transporters/transfer facility's by 1/31/11.

Brent G. Burch  
Western Area Compliance Supervisor  
Hazardous Waste Section - Division of Waste Management  
NC Department of Environment & Natural Resources  
PO Box 1427  
Andrews, NC 28901  
828-321-9585  
[Brent.Burch@ncdenr.gov](mailto:Brent.Burch@ncdenr.gov)

\*\*\*\*\*  
NOTICE: 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 by an authorized state official.  
\*\*\*\*\*

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**From:** Orozco, Phil  
**Sent:** Wednesday, December 22, 2010 2:02 PM  
**To:** Patterson, Jenny; Cooper, Harvi; Burch, Brent  
**Subject:** 65 Transporters

I'm playing with OTIS.

This is list of "active" transporters in NC, updated from RCRAInfo. In Dec. 2010

I can see that some of these should not be listed as active.

**Phillip G. Orozco**  
Environmental Senior Specialist  
NCDENR - Division of Waste Management, Hazardous Waste Section  
1646 Mail Service Center, Raleigh, NC 27699-1646  
**Office: 919-212-2501**  
Fax: 919-715-2715  
[phil.orozco@ncdenr.gov](mailto:phil.orozco@ncdenr.gov)

\*\*\*\*\*  
Email correspondence to and from this sender may be subject to the North Carolina  
Public Records Law and may be disclosed to third parties.  
\*\*\*\*\*

RCRA Site Detail

Report run on: January 3, 2011 - 7:34 AM

**A & D ENVIRONMENTAL SERVICES, INC.** **NCD986232221**

EPA Region:04 Extract:Y County:RANDOLPH

State District:

<b>Universes</b>	Federal Generator:	SQG	Transporter:	Y	Operating TSD:	---	Active:	Y
	State Generator:	4	Importer:	N	Commercial:	N	EI Indicator (HE / GW):	N / N
	Short Term Generator:	N	Mixed Waste Generator:	N	HSM:	N	IC In Place:	N

Latitude/Longitude Measure - Owner: Seq #: Coordinates:

Receive Date: 08/27/2007 Source Type: Notification Seq. Number: 3

Location 2718 UWHARRIE RD Address: ARCHDALE, NC 27263	Mailing P.O. BOX 484 Address: HIGH POINT, NC 27261 UNITED STATES
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<b>Contact Person</b> For Source Information ERIC D. MCMANUS 336-434-7750 EMCMANUS@ADENVIRO.COM Fax:	P.O. BOX 484 HIGH POINT, NC 27261 UNITED STATES
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<b>Owner (current)</b>	205 SUNSET DRIVE	Type: Private
DEEP SOUTH INVESTMENTS	GREENSBORO, NC 27408	Phone:
From: 05/28/1999 To:	GREENSBORO	

<b>Operator (current)</b>	, NC	Type: Private
A&D ENVIRONMENTAL SERVICES, INC.		Phone:
From: 01/01/2007 To:		

Land Type: Private Non Notifier: No TSD Date: Accessibility:

NAICS Codes: 56291 REMEDIATION SERVICES

Notes: This facility does not typically generate hazardous waste and are retaining SQG status for contingency reasons... Tricia 02/26/2009 (via reconciliation project)

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: NC-4 NC - STATE REGULATED

Other Hazardous Waste Generator Activities

Short Term Generator:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
TSD Activity:	No
Recycler Activity:	No

**Used Oil Activities**

Used Oil Transporter Activity	Off-Specification Used Oil Burner:	No
Transporter: Yes	Used Oil Fuel Marketer Activity	
Transfer Facility: Yes	Marketer who directs shipment off-specification used oil to off-specification used oil burner:	No
Used Oil Processor and/or Re-refiner Activity	Marketer who first claims the used oil meets the specifications:	No
Processor: Yes		
Refiner: No		

Subpart K

Underground Injection Control:	No	College/University:	No	Non-profit Research Institute:	No
Destination Facility for Universal Waste:	No	Teaching Hospital:	No	Withdrawal:	No

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: D001 D002 D018





## Evaluation List



**A & D ENVIRONMENTAL SERVICES, INC.**

**ARCHDALE**

**NCD986232221**

EPA Unaddressed SNC: N	EPA Addressed SNC: N	EPA SNC with Compliance Schedule Established: N
State Unaddressed SNC: N	State Addressed SNC: N	State SNC with Compliance Schedule Established: N
Out of State SNC: N		

[Add New Evaluation](#) [Show All Violations](#)

12 Evaluation(s) found.

Page: 1								Go To <input type="text"/>
Evaluations								Violations
	Act Loc	Identifier	Type	Date	Agency	Resp Person	Evaluation Desc	Count
1	NC	007	<a href="#">NRR</a>	02/12/2009	S	NC042	NON-FINANCIAL RECORD REVIEW	No violations found.
2	AL	001	<a href="#">NRR</a>	09/05/2008	S	AOO	NON-FINANCIAL RECORD REVIEW	No violations found.
3	NC	006	<a href="#">FCI</a>	01/09/2008	S	NC045	FOCUSED COMPLIANCE INSPECTION	No violations found.
4	NC	006	<a href="#">CAV</a>	01/08/2008	S	NC045	COMPLIANCE ASSISTANCE VISIT	No violations found.
5	NC	005	<a href="#">NRR</a>	09/18/2006	S	NC042	NON-FINANCIAL RECORD REVIEW	No violations found.
6	NC	004	<a href="#">CAV</a>	10/20/2004	S	NC045	COMPLIANCE ASSISTANCE VISIT	No violations found.
7	NC	002	<a href="#">CEI</a>	03/14/2001	S	NC029	COMPLIANCE EVALUATION INSPECTION ON-SITE	No violations found.
8	VA	001	<a href="#">NRR</a>	02/01/2001	S		NON-FINANCIAL RECORD REVIEW	No violations found.
9	VA	001	<a href="#">NRR</a>	01/29/2001	S	R4SMR	NON-FINANCIAL RECORD REVIEW	No violations found.
10	VA	001	<a href="#">NRR</a>	01/25/2001	S	R1WPK	NON-FINANCIAL RECORD REVIEW	No violations found.
11	NC	002	<a href="#">CEI</a>	11/17/1999	S	NC008	COMPLIANCE EVALUATION INSPECTION ON-SITE	No violations found.
12	NC	001	<a href="#">CEI</a>	01/14/1999	S	NC008	COMPLIANCE EVALUATION INSPECTION ON-SITE	No violations found.

URL: /rcrainfo/cme/cme\_eval\_list.jsp

Emergency Response Contractor Evaluation

Name of Company: AED Environmental Services, Inc.

Physical Address: 2718 Uwharrie Road - Archdale, NC - 27263

Mailing Address: P.O. Box 484 - High Point, NC - 27261

Phone Number: 800.434.7750

EPA ID Number: NC0986232221

Contact Name and Title: Tim Parker - Operations Manager, North Carolina

Alternate Contact Name and Title: Michael Stoneman - General Manager, Carolinas

Provide a brief description of the organizational structure of the company and insurance information:

- 68 Persons in High Point @ AED / 7 Persons in Burlington @ AED (Formerly CEA)
- Persons in High Point @ Nu-Way Environmental subsidiary of AED
- Persons in Lexington, SC @ Nu-Way Environmental " " "
- Persons in Mauldin, SC @ Nu-Way Environmental " " "
- 5 Persons in Rock Hill, SC @ AED

Provide a brief description of pertinent training, special capabilities and equipment:

All field pers. are 40 Hour Hazwoper w/ Annual Refreshers as well as CSE / CSER trained. Managers are ICS 100-400, 700, 800. We have two degreed Chemists on staff, And two EPA Region IV Certified Project Managers.

Provide a brief description of previous contracts detailing experience in providing the same of similar services as the Hazardous Waste Section may be requesting:

County of Guilford, Norfolk Southern R.R., Progress Energy, Duke Energy, USEPA Region IV EPRS Contractor - Current - 2010.

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Provide a description of the geographical limitation of your work coverage noting base(s) of operation (this provision will allow the Hazardous Waste Section to designate contractors by region (eastern NC, western NC, or statewide) to ensure timely coverage. Should coverage by region be unavailable, we will proceed to utilize contractors from the nearest designated region)

High Point, NC

Burlington, NC

Rock Hill, SC

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

**COMPLIANCE ASSISTANCE VISIT (CAV) REPORT**

**1. FACILITY INFORMATION:**

Facility Name: A & D Environmental and Industrial Services, Inc.  
EPA ID Number: NCD986232221  
Type of Facility: Transporter, SQG, Transfer Facility, Used Processor  
Facility Location: 2718 Uwharrie Road, Archdale, NC 27263  
Mailing Address: P.O. Box 484, High Point, NC 27261  
Telephone Number: 336-434-7750

**2. FACILITY CONTACT:** Bradley Snover, Director of Health and Safety

**3. SURVEY PARTICIPANTS:** Bradley Snover (A & D Environmental) and Jenny Patterson (NCDENR)

**4. DATE OF EVALUATION:** January 8 2008

**5. PURPOSE OF EVALUATION:** Evaluation to assist in maintaining compliance with regulations described at 40 CFR 261, 262, 263, 265, 268, 273 and 279; and to provide guidance as needed with the hazardous waste management requirements.

**6. FACILITY DESCRIPTION:**

A & D Environmental and Industrial Services, Inc. is an environmental and industrial contracting company providing services such as: tank removal and disposal, hydroblasting, duct and process pipe cleaning, specialized tank cleaning and decontamination, vacuum truck services, demolition and shoring, remedial field services, landfill and lagoon closures, hazardous and non-hazardous waste disposal, and 24-hour emergency spill response. The company provides services throughout the Southeastern United States.

The facility is situated on approximately 6 acres and has two buildings on the property. One building is a 7500 square foot building that houses administrative offices and the service center for transportation and field operations as well as drum storage and maintenance. The other building on the property is 2500 square feet and is used as a warehouse to store equipment.

The facility performs some of the following activities in the on-site 200,000-gallon tank farm: fuel blending, water and fuel separation, stabilizing and solidifying non-hazardous sludges and solid waste for direct bulk disposal. A & D Environmental has notified the Hazardous Waste Section as a hazardous waste transporter, a hazardous waste transfer facility, a small quantity generator of hazardous waste, a used oil transporter, used oil processor, and a used oil transfer facility.

The facility also performs non-hazardous consolidation and solidification.

**7. WASTE STREAMS GENERATED AT THE FACILITY INCLUDE:**

The facility does not typically generate hazardous waste on-site and retains the EPA ID number as a small quantity generator for contingency reasons.

- The facility generates used oil from the maintenance of vehicles.
- The facility handles universal waste on-site.

**8. AREAS OF REVIEW AND EVALUATION:**

➤ **Requirements for Small Quantity Generators:** Since the facility notified as a small quantity generator of hazardous waste, the facility must comply with the requirements for small quantity generators described at 40 CFR 234(d). Enclosed is a Small Quantity Generator Checklist which outlines these requirements. The following was noted during the evaluation:

- **Emergency Preparedness and Prevention:** As a small quantity generator of hazardous waste, the facility must post required emergency information by the phone that includes the name(s) and phone number(s) of the facility's emergency coordinator(s), the phone number for the fire department, and the location of the fire extinguishing and spill control equipment that would be used in the facility's less than 180 day storage area in the event of an emergency. Also as a small quantity generator, the facility must make arrangements with local emergency authorities in accordance with 40 CFR 262.34(d)(4) ref. 40 CFR 265 Subpart C.
- **Inspection Records:** The facility performs inspections of the less than 180-day storage area and documents the inspections on a comprehensive inspection form. These inspections are performed on a more than weekly basis. The facility must maintain three years worth of inspections of the hazardous waste storage area.
- **Manifests/LDRs:** The facility has not generated hazardous waste in the past year. Hazardous waste is not typically generated on site. If the facility generates hazardous waste, manifests and land disposal restrictions must remain on file at the site for at least three years.
- **Satellite Accumulation Areas:** The facility does not maintain a satellite accumulation area for hazardous waste.
- **Storage Areas:**

**Hazardous Waste Storage Areas:** On the day of the evaluation, there were no hazardous waste containers generated by the facility observed in the storage area. The hazardous waste storage area is located inside the main building and is in an area that is bermed. The hazardous waste storage area is located in the same location as the facility's 10 day transfer area for hazardous waste.

**Used Oil Storage Areas:** The facility generates used oil from maintenance of on-site equipment and vehicles. The facility stores used oil in one 15,500 gallon used oil tank located in the tank farm. The tank is labeled used oil.

**Universal Waste Storage Areas:** The facility acts as a small quantity handler of universal waste. On the day of the inspection, there were no universal waste lamps at the facility due

to a recent shipment of universal waste. The facility must ensure compliance with the applicable regulations described in 40 CFR 273 for small quantity handlers of universal waste. The facility must ensure compliance with the requirements for large quantity handlers of universal waste (including notifying the state) if more than 5000 kilograms of universal waste is managed at any time.

- **Requirements for Hazardous Waste Transporters:** Since A & D Environmental notified as a hazardous waste transporter, the facility must comply with the regulations described at 40 CFR 263. There are additional state requirements requiring facilities that operate a 10-day hazardous waste transfer facility to notify with the Hazardous Waste Section. The following was noted during the evaluation:

The facility maintains a ten day transfer area for hazardous waste inside the main building. The facility has notified the Hazardous Waste Section as a hazardous waste transfer facility and was issued the following Transfer Facility Identification Number: NCTF00000012. Manifests are used to track the 10 day time limit that the hazardous waste can remain in the transfer area. On the day of the evaluation, the manifests where A & D Environmental acted as the hazardous waste transporter were reviewed and appeared complete and correct. The facility maintains at least three years worth of manifests on site. The facility also performs inspections of the transfer area.

- **Requirements for Used Oil Transporters and Transfer Facilities:** A & D Environmental notified as a used oil transporter and a used oil transfer facility. The facility must comply with the requirements described in 40 CFR 279 Subpart E. Enclosed is a Checklist for Used Oil Transporters and Transfer Facilities. The following was noted during the evaluation:

The facility maintains records documenting the acceptance of used oil shipments. The acceptance records include the name of the generator, the quantity, the date of acceptance. The facility must ensure that acceptance and delivery records are maintained in accordance with 40 CFR 279.46. If the facility operates as a used oil transfer facility, the facility must ensure that the used oil does not remain on site for more than 35 days. The facility must be able to track the amount of time that the used oil remains on site as a used oil transfer facility. The facility also must ensure that the required state report described in 15A NCAC .0118(j) is submitted by July 1 of each year.

- **Requirements for Used Oil Processors:** A & D Environmental operates as a used oil processor. Used oil is minimally processed on site and typically, is off-specification and sent to Holsten or Haz-Mat for further processing. Enclosed is a Used Oil Processor Checklist. The facility maintains and operates the facility to minimize the possibility of fire, explosion or any unplanned sudden or non-sudden release of used oil. The facility must maintain a contingency plan that meets all requirements of 40 CFR 279 Subpart F and is maintained on-site for the used oil processing activities. The facility maintains a Spill Prevention, Control and Countermeasure (SPCC) Plan on site. The facility must maintain records of the halogen content of the used oil are managed on-site or documentation of rebutting the hazardous waste presumption are maintained to ensure that the facility is not processing hazardous waste. Used oil is stored in units that meet requirements and secondary containment

requirements are met. The facility maintains an Analysis Plan. The facility must ensure that the required acceptance and delivery tracking logs are maintained on site and that the required biennial report and the state required annual report are submitted to the Hazardous Waste Section.

**9. OTHER:**

The information provided below is provided as clarification to the management of hazardous waste generated from tanker truck cleaning/draining operations. A hazardous waste generator is defined by site (see enclosed regulations for definition). Any hazardous waste generated from the draining of heels or from wash water from tanker truck cleaning must be managed on-site by the facility where the cleaning or draining is performed. For example, if the tanker cleaning/draining is performed at A&D Environmental's facility in Archdale, A&D is the generator of the hazardous waste and the hazardous waste must be managed on-site under A&D's EPA ID number. The hazardous waste may not be returned to the facility that initiated the hazardous waste shipment (e.g. the manifest must not be amended and the waste returned to the site of shipment). However, if the tanker cleaning/draining is performed at the original site that generated the waste (e.g. on-site tanker cleaning), that facility where the activity is performed will be the hazardous waste generator.

Please see the enclosed EPA explanation concerning the washing of RCRA "empty" containers for further guidance. This document indicates that the residue from rinsing an "empty" container must be considered a new waste material and a waste determination must be performed on this new waste that is generated.

The information provided above in this section of the report supersedes all other interpretations of the regulations.

- 10. CONCLUSIONS:** This evaluation was a Compliance Assistance Visit. The facility must ensure compliance with all applicable regulations for the facility's status of hazardous waste generator and for the used oil and universal waste activities performed by the facility. Please note that since A & D Environmental has notified as a hazardous waste transporter, a hazardous waste transfer facility, a small quantity generator of hazardous waste, a used oil transporter, used oil processor, and a used oil transfer facility that the facility could be subject to unannounced inspections by the Hazardous Waste Section at any time. Please note that noncompliance with the Used Oil and Universal Waste requirements carries the same penalties as noncompliance with the Hazardous Waste requirements. The maximum penalty for any violations cited by the Hazardous Waste Section is \$32,500 per day per violation. If there are any discrepancies in this report or if you have questions about compliance, please do not hesitate to contact the Hazardous Waste Section.

Jenny Patterson Date: 1/8/08  
Jenny Patterson  
Environmental Senior Specialist, NCDENR



**A&D Environmental**

**A&D ENVIRONMENTAL SERVICES, INC.**

**WASTE MANAGEMENT PLAN**

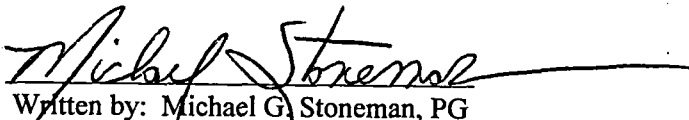
**EPA ID # NCD986232221**


Mailing Address:  
Post Office Box 484  
High Point, NC 27261

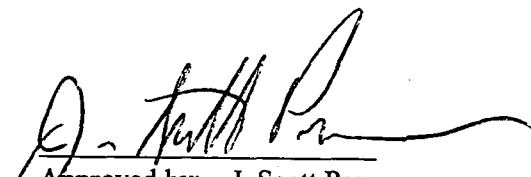
Facility Address:  
2718 Uwharrie Road  
Archdale, NC 27263

Telephone: (336) 434-7750 (24-hour)  
(800) 434-7750 (24-hour)

E-Mail: [mail@adenviro.com](mailto:mail@adenviro.com) (general address)

  
Written by: Michael G. Stoneman, PG  
Manager

  
Approved by: Eric D. McManus  
President

  
Approved by: J. Scott Pearce  
Vice President

Revision Date: July 10, 2007



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## 1. Introduction

~~A&D Environmental Services, Inc. (A&D) maintains and operates a non-hazardous waste treatment facility physically located at 2718 U-wharrie Road in Archdale, North Carolina (Randolph County). The facility is comprised of two separate buildings consisting of administrative offices, warehouse and a service center for transportation and field operations. Bulk liquid storage and facilities for the processing of non-hazardous materials are also located at this site.~~

Notification of the following regulated waste activities has been made with the appropriate local, state and/or federal regulatory agencies:

- Small Quantity Hazardous Waste Generator (NCD986232221)
- 10-Day Interim Storage of Hazardous Wastes
- Hazardous Waste Transporter
- Commercial Highway Transporter (USDOT511101, ICCMC287121)
- Used Oil Transporter
- Used Oil Transfer Facility
- Used Oil Processor
- Non-Hazardous Solids Solidification

Other non-hazardous waste activities performed at this location are:

- 1) The consolidation of less than truckload quantities of non-hazardous petroleum tank bottom sludges and/or media for transportation and proper off site disposal.
- 2) Bulk storage and pre-treatment of non-hazardous process waters in preparation for transportation and proper off site treatment/disposal.
- 3) Bulk storage and processing of on-specification of used oil in preparation for off site transportation and reclamation by other used oil processors.
- 4) The preparation of former underground and aboveground steel storage tanks and associated steel appurtenances for scrap reclamation.

The facilities utilized for the treatment and/or disposal of the above referenced non-hazardous materials may be located in North Carolina or out of state. Each facility is appropriately permitted for the individual waste streams received.

The non-hazardous waste materials received by A&D Environmental may be shipped directly from generators or generated during industrial, remedial and/or emergency response activities performed by A&D Environmental.

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Typical services provided by A&D Environmental that may generate non-hazardous waste materials include, but may not be limited to, the following:

### **INDUSTRIAL SERVICES**

- AST and UST Interior Tank Cleaning
- Tanker and Tote Tank Cleaning
- Pit and Vat Cleaning
- Facility Decontamination
- Vacuuming and Pumping Services
- Bulk Product Transfer and Transportation
- AST and UST Demolition
- Non-Hazardous Waste Transportation and Disposal
- Waste Solidification and Containerization

### **REMEDIAL SERVICES**

- Lagoon Closures
- Underground Storage Tank Closure
- Excavation of Contaminated Soils
- Transportation and Disposal of Contaminated Soils
- Excavation of Buried Waste Debris

### **EMERGENCY RESPONSE**

- Site Reconnaissance and Control
- Spill Containment Activities
- Material Collection and Containment
- Transportation and Disposal of Collected Wastes

A&D operations and emergency response personnel meet or exceed the training and medical surveillance requirements set forth in 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response.

## **2. General Facility Description**

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The A&D Environmental facility is located on approximately 6.0 acres. The facility is enclosed about perimeter by a chain link fence eight feet in height. The main features of the facility are a 2,500 square foot storage warehouse. A 7,500 square foot primary building which houses offices, drum storage and maintenance. A 3,000 square foot covered containment area and a bulk liquid tank farm are attached to the primary building.

The containment area is designed for handling and processing liquid, solid and semi-solid non-hazardous materials. Located in the containment area are an oil/water filter and a pumping station for processing and transferring oil and oil/water mixtures to the bulk liquid tank farm. A mixing pit is also located within the containment area. The pit is of concrete design with a steel liner. Non-hazardous waste materials are processed by solidification in the mixing pit prior to disposal off site.

The containment area is constructed to minimize precipitation from entering the area. It is enclosed by metal wall panels on the East and South sides of the building. Metal skirts extend down from the roof on the West and North sides of the building to minimize any blowing precipitation from entering the containment area. Access into the containment area from the warehouse is provided by an overhead door and a standard metal personnel door.

The containment area is totally enclosed by concrete berms or trenches to contain any potential spills or precipitation within the area. The floor of the containment area slopes to a central sump or into the mixing pit. Waterstop is used between concrete construction joints to prevent leaks. There are no piping, conduit or other outlets leaving the area.

The central sump in the containment area measures 4 feet square by 4 feet deep and has a capacity of approximately 450 gallons. The mixing pit measures 12 feet square by 8.5 feet deep and has a capacity of approximately 42 cubic yards.

### **3. Waste Acceptance and Disposal**

Inbound waste materials considered for processing at the facility are limited to only a non-hazardous classification. These wastes include non-hazardous liquid, sludge ~~and/or solid mixtures. A&D Environmental utilizes a waste material profile system for~~ the acceptance of non-hazardous waste for processing. The waste material profile must characterize the waste stream such that a determination may be made as to the regulation of the waste by Federal, State or Local agencies and that the material is acceptable for processing by A&D Environmental. The completed waste material profile must accurately and thoroughly detail the process by which the waste was generated, list all chemical constituents and be signed and certified by the generator or a duly authorized representative.

The data provided in the waste profile must be based on appropriate laboratory analyses and/or specific generator knowledge of the materials and processes used to generate the waste. Additionally, the materials following processing must conform to one of A&D Environmental's approved non-hazardous waste profiles at an appropriately permitted disposal facility. A manifest system is used for all waste materials received by the facility for processing and for all materials shipped from the facility for disposal.

If the proposed off-site disposal facility for the solidified non-hazardous waste material is in North Carolina, the "Procedure and Criteria for Waste Determination," as developed by the Solid Waste Section of the North Carolina Department of Environment, Health and Natural Resources, may be required prior to approval. If the proposed disposal facility is located in a State other than North Carolina, other criteria may be required based upon that State's regulations.

Based on the waste material profile, supporting data, and any additional criteria required for acceptance, the material will be accepted or rejected for processing by A&D Environmental. Upon receipt at the facility, the waste will be visually inspected for conformity with the profile. Laboratory analyses may be performed to verify constituents. Any discrepancies will be immediately brought to the attention of A&D Environmental management. Off-specification wastes may be rejected and returned to the generator or surcharges may be applied if the waste is deemed acceptable.

Following processing, the waste material will be transported to an appropriately permitted disposal facility. The disposal of the processed waste will be subject to the requirements of the disposal facility and any requirements of the State in which the disposal facility is located, to include the completion of waste material profiles, any required certifications and any required laboratory analyses.

#### 4. Non-Hazardous Waste Processing

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##### 4.1 Sludges and/or Solid Solidification

The processing of non-hazardous sludges and/or solids consist of the solidification of materials in preparation for off site disposal at an appropriately permitted disposal facility. A&D Environmental does not dispose of any waste materials on site. All non-hazardous waste processing activities occur within the containment area.

A hard wood saw-dust is typically used for the solidification process. Other non-hazardous solidification media, including cement kiln dust and lime may be used if approved and/or required by the final disposal facility. The primary purpose in the addition of the solidification media is to absorb free liquids so that the solidified material will pass a paint filter test upon arrival at the final disposal facility.

The processing of non-hazardous waste materials is conducted in the mixing pit located within the containment area. Solidification media is transferred from a central staging area directly into the pit. Approved waste materials are emptied into the mixing pit from shipping containers or they may be off loaded from bulk transportation units. Vacuum trucks or other bulk transportation units are positioned on the unloading pad within the containment area for off loading directly into the mixing pit. The unloading pad is sloped toward and drains directly into the mixing pit to contain any potential spills.

The waste materials and solidification media are mixed using a track excavator operated by a trained environmental technician donned in the appropriate personal protective equipment (PPE). The mixed materials are allowed to stabilize before being loaded into transportation units. Dump trailers or roll-off boxes are staged within the containment area for loading by the track excavator.

Each load of solidified material is manifested for off site transportation and disposal. Trained A&D Environmental personnel complete the required paperwork prior to the shipment departing from the site. Typically, the final disposal facility will require A&D Environmental to complete their company's standardized manifest. The shipment is weighed on the receiving end and the weight is recorded along with a signature from the disposal facility that the material has been accepted and undergone final disposal. A&D Environmental files and maintains a copy of each load undergoing disposal.

#### **4.12 Annual Analyses of Solidified Waste Materials**

Shipments of solidified waste materials for disposal off site will be analyzed annually for the RCRA toxicity characteristic leachate procedures for volatiles, semi-volatiles, metals.

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Sampling and analysis of the solidified waste materials will be performed as follows.

- 1) A 500-ml grab sample will be obtained from a random load of solidified waste material prior to shipment. The sample will be placed into laboratory provided glassware and chilled to 4° C.
- 2) The grab sample will be shipped to an independent laboratory.
- 3) The sample will be analyzed at a State of North Carolina approved laboratory using the Toxicity Characteristic Leaching Procedure (TCLP, EPA Method 1311) for EPA Method 8240 Volatiles, EPA Method 8270 Semi-volatiles and 8-RCRA metals.
- 4) A written copy of the analytical results will be maintained at the facility and a copy submitted to the appropriate disposal facility in accordance with annual profile re-certification requirements.

#### **4.2 Process Water**

A&D Environmental operates a program for the physical pre-treatment and off site disposal of non-hazardous process water. The process liquids are typically generated by industrial facilities during normal plant operations or may be generated by A&D Environmental during the performance of industrial, remedial and/or emergency response operations.

Upon review and acceptance of written waste profile, process waters are received at the A&D Environmental facility in bulk by tanker or vacuum truck, or in small quantity drums or tote tanks. The liquids are pumped from the receiving containers through a series of bag filters to remove larger debris and particulate matter that may be present. The liquids are then segregated based upon physical constituents and bulked in aboveground storage tanks.

Some of the received process liquids contain a petroleum phase. These non-hazardous oil/water mixtures are segregated and placed into designated bulk tanks that contain other mixtures of similar viscosity. A&D Environmental will then perform physical separation of these oil/water mixtures by the application of heat and/or demulsifiers in an attempt to "drop-out" the water phase.

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The higher density water will be drained from a valve located on the bottom of the storage tank and transferred into a bulk tank containing similar liquids. The remaining petroleum phase will be classified as Used Oil and bulked for future off site transportation and reclamation by other Used Oil Processors.

The pre-treated liquids are transferred from the bulk storage tanks into transport tankers. Each load of non-hazardous process waters are manifested for off-site transportation and disposal at a permitted treatment facility. Copies of the manifests are maintained by A&D Environmental. A&D Environmental does not discharge any process waters at the facility.

#### **4.3 Used Oil**

A service line provided by A&D Environmental includes the pumping, transportation and bulk storage of oil/water mixtures removed from storage vessels, oil/water separator units, pits, sumps and petroleum-based products released during industrial, remedial and/or emergency response situations. Small quantity used oil collection involves the transportation and consolidation of drums and pails containing petroleum-based liquids.

The company operates a bulk storage and used oil processing facility. The permitted facility uses physical operations designed to make on-specification used oil more amenable for production of other used-oil derived products including fuel oils and lubricants. Physical processing operations include blending, filtration, chemical and physical separation.

The facility is also a used oil generator. Used oil is routinely generated within the maintenance shop from the service of company-owned equipment. The used oil primarily consists of hydraulic fluid and crank-case liquids.

A&D Environmental has an active EPA Identification Number of NCD986232221 in accordance with 40 CFR 279.51 and RCRA section 3010.



#### **4.31 Classification as Used Oil Transporter**

A&D Environmental owns and operates a fleet of transportation vehicles used in the collection of used oil. ~~These vehicles include vacuum trucks, vacuum tankers, box vans and straight trucks.~~

#### **4.32 Analysis Plan**

A&D Environmental utilizes a combination of generator knowledge, field screening and laboratory analyses to comply with the used oil analysis requirements of 40 CFR 279.53 and 40 CFR 279.72. The analysis is evaluated to determine if the used oil is acceptable by A&D Environmental as on-specification fuel in accordance with the individual constituent levels listed within 40 CFR 279.11 (Used Oil Specifications) Table 1.

Used oil containing greater than or equal to 1,000 parts per million (ppm) total halogens is presumed to be hazardous waste because it has been mixed with a hazardous waste. The presumption may be rebutted by demonstrating that the used oil does not contain hazardous waste by using laboratory analyses SW-846 Method 8010. The analytical data will reveal if any regulated halogenated solvents exist, and if so, the concentrations.

The rebuttable presumption does not apply to metalworking oils/fluids containing chlorinated paraffins, if they are processed through a tolling agreement to reclaim metalworking oils/fluids.

The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFC's) removed from refrigeration units where CFC's are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFC's that have been mixed with used oil from sources other than refrigeration units.

##### **4.32.1 Generator Knowledge**

Many generators classify used oil based upon their knowledge of the constituents or the process by which it is generated. Other generators may perform laboratory analyses to document classification of oil prior to off-site shipment. A&D Environmental will review written analytical data provided by generator to determine if used oil is acceptable as on-specification fuel.

#### 4.32.2 Field Screening

Each A&D Environmental driver engaged in the pick-up of used oil carries chlorine halogen field test kits to test the oil prior to placement ~~on transportation vehicle. The disposable test kits are used for~~ determining chlorine contamination in used oil. The test kits conform to EPA SW-846 Method 9077 "Test Methods for Total Chlorine in New and Used Petroleum Products". The test kits also conform to ASTM Method D 5384-95 "Standard Test Methods for Chlorine in Used Petroleum Products".

#### 4.32.3 Sample Analyses

A&D Environmental performs laboratory analyses of processed bulk oil stored at the facility prior to off-site shipment as an on-specification fuel. A representative sample is collected from the bulk storage tank, placed within laboratory provided glassware and put on ice for immediate shipped to an independent laboratory. All EPA approved sampling and chain of custody procedures are utilized

### USED OIL SPECIFICATIONS (40 CFR 279.11)

Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment is subject to regulation unless it is shown not to exceed any of the allowable levels of the constituents and properties in the specification shown in Table 1.

TABLE - 1

<u>Constituent or Property</u>	<u>Allowable Level</u>
Arsenic	1 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flash Point	100 °F minimum
Total Halogens	4,000 ppm maximum *

\* Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption unless the ~~presumption of mixing can be successfully rebutted via laboratory analyses~~ of individual constituents.

NOTE: The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (See 40 CFR 279.10(b)).

## **5. Additional Operating Criteria**

Operations personnel will be familiar with A&D Environmental's operating procedures and trained to perform their specific duties safely. Additionally, they will meet or exceed the training and medical surveillance requirements set forth in 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response and will be familiar with the Contingency Plan for the facility.

The existing facility Contingency Plan will apply to all emergency situations on site to include fire suppression. Any spills or water coming in contact with waste materials will be processed with the waste materials in the containment area or contained and disposed of off site at an appropriately permitted facility.

While it is not anticipated that materials which attract insects or rodents will be processed at the facility, effective controls will be applied for their control if such a material is accepted. Similarly, it is not anticipated that materials affected by windy conditions will be received at the facility. However, if such material is accepted it will be confined or otherwise protected from wind blown conditions and effectively secured at the end of each working day.

## Hazardous Waste Transfer Facility Survey

1. Transfer Facility ID Number: NCTF00000012 Date of Visit: 1-09-08
2. Transfer Facility Operator (Name of Company): A&D Environmental Services, Inc.
3. Physical Address of Transfer Facility: 2718 Uwharrie Road, Archdale, NC 27263
4. Mailing Address of Transfer Facility: P.O. Box 14250, High Point, NC 27261
5. Contact Name and Contact's Title for Transfer Facility: Michael Stoneman, Operations Manager
6. Contact Phone Number for Transfer Facility: 336-434-7750
7. Property Owner (if different than above): Deep South Holdings
8. Property Owner Contact Name, Phone Number and Mailing Address (if different from above):  
Mrs. Carol Taylor, Deep South Holdings, c/o Howard L. Williams, P.O. Box 2600, Greensboro, NC 27420, 336-275-0687
9. Other Hazardous Waste EPA ID Numbers associated with the property: NCD986232221
10. Describe other RCRA activities (e.g. LQG, SQG, Used Oil Marketer, Commercial TSD) conducted at the property: Small quantity generator, Used oil marketer, Universal waste handler
11. Describe any non-regulated activities conducted at the property (e.g. non-hazardous waste consolidation/treatment/storage, household hazardous waste activities): Non-hazardous solids and sludges solidification, processing and transportation to a Sub-Title D landfill
12. Describe the Transfer Facility (i.e. the physical structure, layout, size. Pictures and drawings should be included): See Attachment 1
13. List the typical hazardous waste codes that the transfer facility manages: D001, D018, D028, F002
14. Describe the maximum volume of hazardous waste the transfer facility managed over the past year (or state other frequency, if different than a year. This volume/weight is unrelated to any other RCRA activities that could generate hazardous waste): ~750 tons
15. Describe the typical number of shipments the transfer facility sends/receives (state amount and the frequency of shipment – e.g. eight 55-gallons per week. Include waste treated to non-hazardous, household hazardous waste, etc.): ~70 x 55-gallon drums per week, non-hazardous waste ~35,000 tons per year mostly to Republic Industries, and 1.7 million gallons non-hazardous liquids to HOH Corp.

16. Describe the activities performed at the transfer facility (e.g. Are containers shipped direct and remain on truck? Are they unloaded? Are they moved truck to truck without storing them in a transfer area?)  
Containers of hazardous waste are generally off-loaded from trucks/trailers and introduced into the hazardous waste storage areas. There may be instances where hazardous waste containers are directly moved to the TSD or transferred from a truck/trailer directly into an awaiting TSD transport unit.
17. Describe the hazardous waste or other waste consolidation activities, if performed on-site: \_\_\_\_\_  
The facility does not perform any hazardous waste consolidation activities. Used oil, universal waste are consolidated.
18. Describe how the transfer facility segregates hazardous waste containers based on compatibility? \_\_\_\_\_  
Incompatibles are generally separated by distance with an emphasis on NOT storing Class 5 materials in our 10 Day Interim storage area. Segregated per DOT transportation requirements.
19. If the transfer facility provides containment, describe the containment for different hazardous waste compatibility classes? \_\_\_\_\_  
Separated by proximity and DOT transportation requirements. See #18
20. Describe any written records the transfer facility has/maintains of hazardous waste entering/leaving the facility: \_\_\_\_\_  
Manifests are used to track the 10 day limit on transfer facility hazardous waste. All profiles and completed manifests are retained for a period of no less than 5 years. Facility is moving towards an electronic filing and management system.
21. Describe any inspections the transfer facility performs of the hazardous waste at the transfer facility (How comprehensive? How often?): \_\_\_\_\_  
Daily walkthroughs are conducted with formal weekly inspections conducted and documented. On a monthly basis, A&D is audited by external customers or consultants to determine regulatory compliance to cover their liabilities.
22. Describe the aisle space that is maintained in the transfer facility area: \_\_\_\_\_  
Aisle spacing is set at 24 inches
23. Describe secondary containment provided to transfer facility area: \_\_\_\_\_  
The entire 10 day interim area is protected by a concrete berm/curb.
24. Describe training transfer facility personnel receive (can include RCRA, OSHA, DOT, etc.): \_\_\_\_\_  
All affected operational personnel at A&D are trained to the Operations Level (at a minimum) as per 29 CFR 1910.120(q). All CDL operators and all those who are directly responsible for the proper transportation and disposal of Hazardous Materials have at a minimum DOT and RCRA training on an annual basis as per regulation. The facility also has on site meetings on timely topics.
25. Describe the contingency plan (or similar document -- emergency response plan etc.) that the transfer facility has (and obtain a copy): \_\_\_\_\_  
SPCC plan, Stormwater protection plan, Emergency Action Plan

26. If the property has an existing contingency plan (or similar) does the plan cover the transfer facility area? Plan does not currently cover the transfer facility area but the plan is being evaluated and possibly rewritten.

27. Describe the arrangements, if any, made with the local emergency authorities: \_\_\_\_\_

Routine inspections are performed by the City of Archdale Fire Dept. As a small quantity generator of hazardous waste, the facility has made the required arrangements with the local emergency authorities.

28. Describe the facility's closure plan, if they have one: The facility doesn't have a closure plan.

29. Describe the financial assurance/sudden liability insurance that the facility operates under: \_\_\_\_\_

The facility carries \$5 million of general liability insurance, and \$4million of excess or umbrella liability.

30. Describe any emergency incidents the transfer facility had in the past (any fires or any spills exceeding reportable quantity. Check with local fire department or emergency response agency for information): No reportable quantity releases. One minor fire occurred in one of A&D dump trailers which was quickly extinguished (June 2007). Soil contamination was discovered during Phase I Investigation during sale of company. Issue was mitigated immediately with subsequent closure report (No Further Action) for site date Aug. 3, 2007.

31. Estimate the distance to closest well: ~0.5 mile

32. Estimate the distance to the nearest residence: ~100 yards

33. Approximate the number of residential units (and type – e.g. single family, apartment) within ¼ mile from transfer facility: ~36 single family homes

34. Describe the nearby land use: Combination of light and heavy industrial as well as single family residential dwellings. 50% Industrial to 50 % residential

35. Describe the distance to and type of areas/businesses with a high public use (e.g. schools, day care providers, playgrounds, churches, malls, shopping centers, places of worship, places of assembly, hospitals) within ¼ mile from transfer facility: Closest church is ~1/2 miles. Closest school is >5 miles away. Closest shopping center is ~2 miles away.

36. Does the owner/operator own or operate any other transfer facilities in the state? If yes, list the location(s) and contact information for the other transfer facilities: No

Other information: Facility operates and is manned 24 hours a day for 6-7 days. Security cameras are being installed with heat sensors and remote monitoring. Property is fenced. Gates are closed and locked for the second shift.

Jenny Patterson  
Name of Inspector Completing Survey

1- 09-08  
Date

A&D Environmental Transfer Facility



# IBEAM - RCRA Site Detail

Report run on: September 25, 2007

Page 1

## NCD986232221 A & D ENVIRONMENTAL SERVICES INC

County: RANDOLPH	Source Type: S	Seq. Number: 4.00	Receive Date: 28-Aug-2007
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Location 2718 UWHARRIE RD  
Address: ARCHDALE, NC 27263

Mailing PO BOX 484  
Address: HIGH POINT, NC 27261

Contact Person For Source Information	ERIC MCMANUS (336) 434-7750	PO BOX 484 HIGH POINT, NC 27261 US
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Owner (current) DEEP SOUTH INVESTMENTS	205 SUNSET DR GREENSBORO, NC 27408	Type: P
From: 05/28/1999	To:	Phone:

Operator (current) A & D ENVIRONMENTAL SERVICES INC		Type: P
From: 01/01/2007	To:	Phone:

Land Type: P	Non Notifier: E	Commercial Availability: U	Tsd Date:
Accessibility:	No. Employees:	State District:	

### Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: Small Quantity Generator

Transfer Facility: U

### Used Oil Activities

#### Other Hazardous Waste Generator Activities

Importer Activity:	No
Mixed Waste Generator:	No

Used Oil Transport Activity	Off-Specification Used Oil Burner:	No
Transporter: Yes	Used Oil Fuel Marketer Activity	
Transfer Facility: Yes	Marketer who direct shipment	

Transporter Activity:	Yes
TSD Activity:	No
Recycler Activity:	No

Used Oil Processor and/or Re-refiner Activity	Marketer who first claims the used oil meets the specifications:	No
Processor: Yes		
Refiner: No		

#### Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption:	No
Smelting, melting, Refining Furnace Exemption:	No

Underground Injection Control:	No	Destination Facility for Universal Waste:	No
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North Carolina Department of Environment and Natural Resources  
DIVISION OF WASTE MANAGEMENT

Dexter R. Matthews, Director

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

September 25, 2007

ERIC MCMANUS  
A & D ENVIRONMENTAL SERVICES INC  
PO BOX 484  
HIGH POINT NC 27261

Re: Subsequent Notification  
A & D Environmental Services Inc  
**NCD986232221**

Dear Facility Contact:

The North Carolina Hazardous Waste Section has received a Subsequent Notification from your facility. Our office has accepted and processed the changes as noted. Attached is a RCRA Site Detail Report for your review to ensure that the information is accurate. Please notify our office if additional changes need to be made. If you have any questions or need additional assistance, please call Larry Wilson at (919) 508-8573.

Sincerely,

Elizabeth W. Cannon, Chief  
Hazardous Waste Section

cc: Central Files



**A&D Environmental**

September 14, 2006

Mr. Jim Edwards  
North Carolina Department of Environmental & Natural Resources  
Division of Waste Management  
Mail Service Center 1646

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Raleigh, North Carolina 27699-1646  
Tel: (919) 508-8400 x 8539

RE: 2005 EPA & NC Used Oil Report  
A&D Environmental and Industrial Services, Inc.  
EP ID # NCD986232221

Mr. Edwards:

The following shall serve as the EPA & NC Used Oil Report for A&D Environmental & Industrial Services, Inc. (A&D Environmental) for the year of 2005. The report is provided pursuant to the standards established within 15A NCAC 13A.0118(j)(1).

A&D Environmental & Industrial Services, Inc. (A&D Environmental) is a full-service environmental and industrial contractor based outside of High Point, NC. A service line provided by the company includes the pumping, transportation and bulk storage of oil/water mixtures removed from storage vessels, oil/water separator units, pits, sumps and petroleum-based products released during emergency response situations. Small quantity used oil collection involves the transportation and consolidation of drums and pails containing petroleum-based liquids. These collection services are performed for numerous companies, municipalities and private sector generators.

The company operates a bulk storage and used oil processing facility located at 2718 Uwharrie Road in Archdale, North Carolina (Randolph County). The facility performs physical operations designed to separate the oil and water mixtures. The oil phase is then sold to other used oil processors.

Mr. Edwards, if you have any questions regarding this report or desire additional information, please feel free to contact me at (336) 434-7750.

Sincerely,

Michael G. Stoneman  
A&D Environmental and Industrial Services, Inc.

Attached: \$25.00 check # 042766

A&D Environmental and Industrial Services, Inc.

2005 EPA & NC Used Oil Report

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<u>Shipment Date</u>	<u>Quantity (gals)</u>	<u>Sold to (Location)</u>
2-23-05	14,600	Safety-Kleen (High Point, NC)
2-24-05	1,000	Safety-Kleen (High Point, NC)
2-25-05	7,600	Safety-Kleen (High Point, NC)
3-07-05	3,000	Safety-Kleen (High Point, NC)
3-11-05	6,400	Safety-Kleen (High Point, NC)
3-16-05	2,000	Safety-Kleen (High Point, NC)
3-17-05	3,000	Safety-Kleen (High Point, NC)
3-17-05	2,662	Noble Oil Services (Sanford, NC)
4-05-05	2,000	Safety-Kleen (High Point, NC)
4-06-05	2,000	Safety-Kleen (High Point, NC)
4-08-05	2,000	Safety-Kleen (High Point, NC)
4-22-05	18,800	Safety-Kleen (High Point, NC)
5-04-05	11,448	Safety-Kleen (High Point, NC)
5-13-05	28,864	Carolina Stalite (Norwood, NC)
5-26-05	5,185	Safety-Kleen (High Point, NC)
6-01-05	41,575	Carolina Stalite (Norwood, NC)
6-13-05	60,025	Safety-Kleen (High Point, NC)
6-15-05	16,196	Safety-Kleen (High Point, NC)
7-31-05	11,981	Carolina Stalite (Norwood, NC)
9-02-05	10,593	Carolina Stalite (Norwood, NC)
10-05-05	<u>5,000</u>	Carolina Stalite (Norwood, NC)

**TOTAL QUANTITY = 255,929 gallons**



**A&D Environmental**

**A&D ENVIRONMENTAL SERVICES, INC.**

**USED OIL ANALYSIS PLAN**

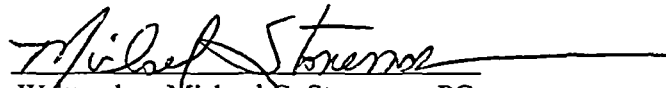
**EPA ID # NCD986232221**


**Mailing Address:**  
Post Office Box 484  
High Point, NC 27261

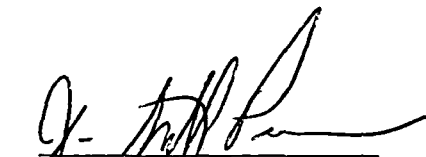
**Facility Address:**  
2718 Uwharrie Road  
Archdale, NC 27263

**Telephone:** (336) 434-7750 (24-hour)  
(800) 434-7750 (24-hour)

**E-Mail:** [mail@adenviro.com](mailto:mail@adenviro.com) (general address)

  
Written by: Michael G. Stoneman, PG  
Manager

  
Approved by: Eric D. McManus  
President

  
Approved by: J. Scott Pearce  
Vice President

Revision Date: January 2, 2007

### **1.0 Document Purpose**

This document shall serve as a Used Oil Analysis Plan for A&D Environmental Services, Inc. (herein referred to as A&D Environmental). This plan meets the Standards for Used Oil Transporters and Re-Refiners as documented within 40 CFR 279.50 through 279.59 (Subpart F). The document has been reviewed and approved by the management of A&D Environmental.

### **2.0 Classification as Used Oil Processor**

A&D Environmental Services, Inc. (A&D Environmental) is a full-service environmental and industrial contractor based outside of High Point, NC. A service line provided by the company includes the pumping, transportation and bulk storage of oil/water mixtures removed from storage vessels, oil/water separator units, pits, sumps and petroleum-based products released during emergency response situations. Small quantity used oil collection involves the transportation and consolidation of drums and pails containing petroleum-based liquids.

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The facility is also a used oil generator. Used oil is routinely generated within the maintenance shop from the service of company-owned equipment. The used oil primarily consists of hydraulic fluid and crank-case liquids.

A&D Environmental has an active EPA Identification Number of NCD986232221 in accordance with 40 CFR 279.51 and RCRA section 3010.

### **3.0 Classification as Used Oil Transporter**

A&D Environmental owns and operates a fleet of transportation vehicles used in the collection of used oil. These vehicles include vacuum trucks, vacuum tankers, box vans and straight trucks.

#### **4.0 Analysis Plan**

A&D Environmental utilizes a combination of generator knowledge, field screening and laboratory analyses to comply with the used oil analysis requirements of 40 CFR 279.53 and 40 CFR 279.72. The analysis is evaluated to determine if the used oil is acceptable by A&D Environmental as on-specification fuel in accordance with the individual constituent levels listed within 40 CFR 279.11 (Used Oil Specifications) Table 1.

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##### **4.1 Generator Knowledge**

Many generators classify used oil based upon their knowledge of the constituents or the process by which it is generated. Other generators may perform laboratory analyses to document classification of oil prior to off-site shipment. A&D Environmental will review written analytical data provided by generator to determine if used oil is acceptable as on-specification fuel.

##### **4.2 Field Screening**

Each A&D Environmental driver engaged in the pick-up of used oil carries chlorine halogen field test kits to test the oil prior to placement on transportation vehicle. The disposable test kits are used for determining chlorine contamination in used oil. The test kits conform to EPA SW-846 Method 9077 "Test Methods for Total Chlorine in New and Used Petroleum Products". The test kits also conform to ASTM Method D 5384-95 "Standard Test Methods for Chlorine in Used Petroleum Products".

##### **4.3 Sample Analyses**

A&D Environmental performs laboratory analyses of processed bulk oil stored at the facility prior to off-site shipment as an on-specification fuel. A representative sample is collected from the bulk storage tank, placed within laboratory provided glassware and put on ice for immediate shipped to an independent laboratory. All EPA approved sampling and chain of custody procedures are utilized

**USED OIL SPECIFICATIONS (40 CFR 279.11)**

Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment is subject to regulation unless it is shown not to exceed any of the allowable levels of the constituents and properties in the specification shown in Table 1.

**TABLE - 1**

<u>Constituent or Property</u>	<u>Allowable Level</u>
Arsenic	1 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flash Point	100 °F minimum
Total Halogens	4,000 ppm maximum *

\* Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption unless the presumption of mixing can be successfully rebutted via laboratory analyses of individual constituents.

NOTE: The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (See 40 CFR 279.10(b)).

### North Carolina Transfer Facility Registration Form



NC Department of Environment and Natural Resources  
Division of Waste Management  
Hazardous Waste Section  
401 Oberlin Rd, Suite 150  
Raleigh, NC 27605



Please Refer to the instructions for Filing Registration before completing this form. The information requested here is required by Session Law 2007-107 amending Chapter 130A of the General Statutes (House Bill 36). Submit this form to the Hazardous Waste Section. In addition, maintain copies of this form on-site for at least three years.

<b>1. Reason for Submittal</b>	<input type="checkbox"/> Initial Registration <input checked="" type="checkbox"/> Subsequent Registration	<input type="checkbox"/> Transfer Facility Registration Number	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%;">N</td> <td style="width: 12.5%;">C</td> <td style="width: 12.5%;">T</td> <td style="width: 12.5%;">F</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">0</td> <td style="width: 12.5%;">1</td> <td style="width: 12.5%;">2</td> </tr> </table>	N	C	T	F	0	0	0	0	0	0	0	0	1	2
N	C	T	F	0	0	0	0	0	0	0	0	1	2				
<b>2. Transfer Facility Name</b>	(Name of company and/or specific site name) A+Y Environmental Services, Inc																
<b>3. Facility Location</b>	(Physical Address, NOT P.O. Box or Route Number) 2718 Uwharrie Road Street Archdale      Randolph      NC      27263 City      County      State      Zip Code																
<b>4. Mailing Address</b>	Post Office Box 484 Street High Point, NC      NC      27261 City      State      Zip Code																
<b>5. Contact Name Information</b>	Stoneman      Michael Last Name      First Name Operations Manager      (336) 434-7750 Job Title      Tel Number 2718 Uwharrie Road Street Address Archdale      NC      27263 City      State      Zip Code																
<b>6. Legal Owner of the Site</b>	Deep South Investments Name of Legal Owner 205 Sunset Drive Street Address Greensboro      NC      27408 City      State      Zip Code (336) 275-0687 Tel Number																
<b>7. Operator Type</b>	<input checked="" type="checkbox"/> Private <input type="checkbox"/> District <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other																
<b>8. Owner Type</b>	<input checked="" type="checkbox"/> Private <input type="checkbox"/> District <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other																



**A & D ENVIRONMENTAL SERVICES INC**  
**PO BOX 484**  
**HIGH POINT NC 27261**

Telephone No. 336 434-7750

EPA ID No: NCD 986 232 221



NC Department of Environment and  
 Natural Resources  
 Division of Waste Management  
 Hazardous Waste Section

**FORM**  
**TF**

**TRANSFER FACILITY  
 NOTIFICATION FORM**

<b>Instructions</b>	Use the instructions for assistance in completing this form. A Transfer Facility is a facility that stores hazardous waste for a period of more than 24 hours but less than 10 days. Submit this form to the Hazardous Waste Section. In addition, maintain copies of this form on-site for at least three years.
<b>Reason for Submittal</b>	<input type="checkbox"/> Initial Notification <input type="checkbox"/> Subsequent Notification

<b>Site 1</b>	<b>A. EPA ID No. of Transporter</b>	<b>B. Name of Transporter</b>
<b>C. Contact Information of Transporter</b>	<b>D. Address of Transporter</b>	
Contact Name _____	Street _____	
Job Title _____	City _____	
Telephone Number _____	State _____ Zip _____	
<b>Site 2</b>	<b>A. EPA ID No. of Transporter</b>	<b>B. Name of Transporter</b>
<b>C. Contact Information</b>	<b>D. Address of Transporter</b>	
Contact Name _____	Street _____	
Job Title _____	City _____	
Telephone Number _____	State _____ Zip _____	
<b>Site 3</b>	<b>A. EPA ID No. of Transporter</b>	<b>B. Name of Transporter</b>
<b>C. Contact Information of Transporter</b>	<b>D. Address of Transporter</b>	
Contact Name _____	Street _____	
Job Title _____	City _____	
Telephone Number _____	State _____ Zip _____	
<b>Site 4</b>	<b>A. EPA ID No. of Transporter</b>	<b>B. Name of Transporter</b>
<b>C. Contact Information of Transporter</b>	<b>D. Address of Transporter</b>	
Contact Name _____	Street _____	
Job Title _____	City _____	
Telephone Number _____	State _____ Zip _____	

**Comments: (Use this Comments space for written explanation of any of the boxes marked in Form)**

# ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
01/03/08

**PRODUCER**  
Wachovia Insurance Serv-RA, NC  
8540 Colonnade Ctr Dr, Ste 111  
PO Box 97787  
Raleigh, NC 27624-7787

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Zurich American Insurance Company	16535
INSURER B: Steadfast Insurance Company	26387
INSURER C: Hartford Fire Insurance Company	19682
INSURER D:	
INSURER E:	

**INSURED**  
A&D Environmental Services, Inc.  
2718 Uwharrie Road  
Archdale, NC 27263

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A		<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PD Ded:5,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	GLO9032620	01/01/07	01/31/08	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A		<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	BAP9032621	01/01/07	01/31/08	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC AGG \$
B		<b>EXCESS/UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 10000	SEO9033221	01/01/07	01/31/08	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$ \$
A		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	WC9032622	01/01/07	01/31/08	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C		<b>OTHER InlandMarine Rented or Leased Equipment</b>	22UUMTB1726	01/01/07	01/31/08	\$125,000 Max Limit \$2,500 Deductible

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**

B. Pollution: PLC9032604 01/01/07-01/31/08 \$1,000,000  
 B. Professional Liability: PEC9033216 01/01/07-01/31/08 \$1,000,000

The policies certified hereon are primary and non-contributory to other (See Attached Descriptions)

**CERTIFICATE HOLDER**

**CANCELLATION**

*(Empty space for Certificate Holder name)*

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

*Thelma L. Rayne*

Waste Management  HW Handler  View Handler

Find Handler

**Site Information**

Site ID: **NCD986232221** Site Name: **A & D ENVIRONMENTAL SERVICES INC**  
 Site Land Type: **Private**

**Site Location**

Number: **2718**  
 Street1: **UWHARRIE RD**  
 Street2:  
 City: **ARCHDALE** State: **NC** Zip Code: **27263**  
 County: **RANDOLPH** State District:

**North American Industry Classification System (NAICS)**

A: **56291** Remediation Services

**Site Mailing Address**

Number:  
 Street1: **PO BOX 484**  
 Street2:  
 City: **HIGH POINT** State: **NC** Zip Code: **27261**  
 Country: **US**

**Site Contact Person**

First Name: **ERIC** Middle Initial: **D** Last name: **MCMANUS**  
 Phone Number: **(336) 434-7750** Phone Extension:  
 Email Address: **EMCMANUS@ADENVIRO.COM**

**Contact Address**

Number:  
 Street1: **PO BOX 484**  
 Street2:  
 City: **HIGH POINT** State: **NC** Zip Code: **27261**  
 Country: **US**

**Legal Owner and Operator**

Ind	Type	Became Current	Ended Current	Name	City	State	Country
COP		05/28/1999		DEEP SOUTH INVESTMENTS	GREENSBORO	NC	US
CPP		01/01/2007		A & D ENVIRONMENTAL SERVICES INC		NC	US

**Hazardous Waste**

Generator (Federal): **Small Quantity Generator** Transporter: **Y** Treater: **N**  
 Importer: **N** Mixed: **N** Recycler: **N**  
 Burner Ex: **N** Smelting Ex: **N** Injection: **N**  
 Generator (State): **NC - STATE REGULATED**

**Universal Waste**

Destination Facility: **N**

**Generated**

**Accumulated**

**Used Oil**

Transporter: **Y** Processor: **Y** Off-Specification Oil Burner: **N**

Transfer Facility:	Y	Re-refiner:	N
Marketer Who Directs Shipments:	N	Marketer who makes first claim:	N

**Latitude/Longitude**

Latitude Measure:	0	Longitude Measure:	0
Geometric Type Code:	Reference Point Code:	Source Map Scale Numbers:	
Horizontal Accuracy Measure:	Horizontal Collection Method:	Horizontal Reference Datum:	

**Description of Hazardous Wastes**

Type D	Type F	Type K	Type P	Type U	Type X
D001					
D002					
D018					

**Comments**

THIS FACILITY DOES NOT TYPICALLY GENERATE HAZARDOUS WASTE AND RETAINS SMALL QUANTITY GENERATOR STATUS FOR CONTINGENCY REASONS.

**Certification**

First Name	Last Name	Title	Date
ERIC	MCMANUS	PRESIDENT	02/14/2007

[Help](#)   [Logoff](#)
[New Handler](#)   [Edit Handler](#)   [Back](#)

The site is located at 2716, 2718 and 2720 Uwharrie Road. Based on the records search, site reconnaissance and interviews, it appears that the site consisted of undeveloped, wooded land and fields from at least 1938 until 1957. A single family residence was constructed on the southern portion of the site between 1957 and 1966. A building that was occupied by Alford's Truck and Trailer Repair was constructed on the northern portion of the site between 1970 and 1986. The building that is located on the southern portion of the site was constructed between 1986 and 1993. The building was formerly occupied by a furniture distribution company. A&D Environmental and Industrial Services (A&D) occupied the building on the southern portion of the site in 1994. A&D occupied the building on the northern portion of the site in 1999. The residence that was located on the southern portion of the site was demolished between 1999 and 2003. A&D is currently the sole occupant of the site. Historical records prior to 1938 were not reasonably ascertainable for the site.

Attachment I

## Physical Setting and Hydrogeology

As determined from the USGS Topographic Map, High Point West, North Carolina Quadrangle (Figure 1), a tributary to Uwharrie River is located immediately northeast of the site. Elevations on the site range from approximately 880 feet above mean sea level near the southwestern boundary to approximately 830 feet above mean sea level near the northeastern boundary. Surface runoff on the site is generally to the northeast toward the tributary to Uwharrie River. Areas to the west and south appear to be upgradient of the site based on the groundwater flow direction inferred from the surface topography.

The subject property is located within the Carolina Slate Belt of the Piedmont Physiographic Province. The Piedmont Physiographic Province is characterized by gently rolling topography, deeply weathered bedrock, and a relative paucity of solid outcrop. Rocks are strongly weathered in the Piedmont's humid climate and bedrock is generally buried under a thick (2-20 m) blanket of saprolite. Outcrops are commonly restricted to stream valleys where saprolite has been removed by erosion. The topography becomes somewhat more rugged with proximity to the Blue Ridge, where local monadnocks of more resistant rock occur.

A variety of igneous and metamorphic rocks make up the bedrock of the Piedmont province. Most of these rocks range in age from Proterozoic to Paleozoic and form the internal core of the ancient Appalachian Mountain belt. Triassic sedimentary rocks, diabase dikes, and basalt flows are present in a number of grabens and half-grabens that formed during the early stages of rifting associated with the opening of the Atlantic Ocean. Rivers and streams carrying sand, silt, and mud flowed into these lowland rift basins burying swamps and marshes, later producing small coal measures.

The soils encountered in this area are the residual product of in-place chemical weathering of rock presently underlying the site. In general, shallow unconfined groundwater movement within the overlying soils is controlled largely by topographic gradients. However, as the groundwater percolates downward to the bedrock, it becomes controlled by the orientation of the rock fracture systems. Thus, the direction of ground-water movement may not be consistent with the reflecting topography. Recharge occurs primarily by infiltration along higher elevations and typically discharges into streams or other surface water bodies. The elevation of the shallow water table is transient and can vary greatly with seasonal fluctuations in precipitation. Movement of groundwater under water table conditions is

generally from higher to lower elevations. As such, shallow groundwater would be expected to flow to the northeast beneath the site toward the tributary to Uwharrie River. The actual groundwater flow direction cannot be determined without site-specific groundwater information determined through the installation of groundwater monitoring wells.

### Current Use and Description of the Site

The site is an approximate 5.71 acre tract that is developed with two buildings and parking areas that are currently occupied by A&D Environmental & Industrial Services (A&D). A&D operates an environmental remediation and contracting business on the property. The main building is heated with natural gas. A storage building on the northern portion of the site is heated with oil stored in an aboveground storage tank. The site is provided with municipal water and sanitary sewer services by the City of High Point.

### Current Uses of the Adjoining Properties

The site is bounded on the north by wooded land; on the east by Uwharrie Road; on the south by Circle Drive Extension; and, on the west by wooded land and single family residences. Additional information regarding adjacent properties is provided in Section 6.2.

## Randolph County, NC - Printable Parcel Map

The data collection used to produce this media was last updated on 1/9/2008 @ 9:06:25 AM EST.

<b>Parcel ID Nbr</b>	7708098588
<b>Owner Name</b>	DEEP SOUTH INVESTMENTS LLC
<b>Owner Address</b>	205 SUNSET DR
<b>Owner City/St/Zip</b>	GREENSBORO, NC 27405
<b>Property Description</b>	UWHARRIE RD;W

Area Location Map

Map Legend

Municipalities

- Outlined
- Parcel Coverage(s)
- 465 Addresses
- Parcel Annotation
- 145' Lot Dimensions
- 46 Lot Numbers
- 061 Parcel Numbers
- Parcel Lot Lines
- Legal Lot Lines
- Subdivisions (Outlined)
- Tax Parcels
- Other Coverage(s)
- 2007 Aerial Photos

<p><b>Date/Time Stamp</b></p> <p>1/13/2008 2:14:42 PM EST</p> <p>Version 4.0 (December 2007)</p> <p>Server: 01</p>	<p>All information on this media is prepared for the inventory of real property found within Randolph County. All data, including maps, is compiled from recorded deeds, plats, and other public records and data. Users of this data are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information. All information contained herein was created for the County's internal use. Randolph County, its agents and employees make no warranty as to the correctness or accuracy of the information set forth on this media whether express or implied, in fact or in law, including without limitation the implied warranties of merchantability and fitness for a particular use. Any resale of this data is strictly prohibited in accordance with North Carolina General Statute 132-10. Grid is based on North Carolina State Plane NAD83.</p>
--	---

Close Window



# U.S. Environmental Protection Agency

## Facility Registry System (FRS)

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FRS

### Facility Detail Report



Facility Name:	A & D ENVIRONMENTAL & INDUSTRIAL SERVICE
Location Address:	2718UWHARRIE ROAD
Supplemental Address:	
City Name:	ARCHDALE
State:	NC
County Name:	GUILFORD
ZIP/Postal Code:	27263
EPA Region:	04
Congressional District Number:	
Legislative District Number:	
HUC Code:	
Federal Facility:	
Tribal Land :	
Latitude:	35.919106
Longitude:	-80.00895
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	
Registry ID:	110014003443

[Report Facility Discrepancy](#)

[Map this facility](#)

### Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
<a href="#">NEI</a>	NEINC0228	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<a href="#">RCRAINFO</a>	<a href="#">NCD986232221</a>	SQG	NOTIFICATION (RCRA)	11/15/1999	
			NOTIFICATION		



RCRAINFO	NCD986232221	TRANSPORTER	(RCRA)	11/15/1999	
RCRAINFO	NCD986232221	USED OIL PROGRAM	NOTIFICATION	05/16/2001	

## Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	PO BOX 484	HIGH POINT	NC	27261	RCRAINFO
OWNER	PO BOX 484	HIGH POINT	NC	27261	RCRAINFO
REGULATORY CONTACT	PO BOX 484	HIGH POINT	NC	27261	RCRAINFO

## NAICS Codes

Data Source	NAICS Code	Description	Primary	Report Discrepancy
NEI	5417			<a href="#">Report</a>

## SIC Codes

Data Source	SIC Code	Description	Primary	Report Discrepancy
NEI	8733	NONCOMMERCIAL RESEARCH ORGANIZATIONS		<a href="#">Report</a>

## Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address	Report Discrepancy
REGULATORY CONTACT	ERIC MCMANUS	3364347750	RCRAINFO	<a href="#">View</a>	<a href="#">Report</a>

## Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address	Report Discrepancy
OWNER	DEEP SOUTH INVESTMENTS		RCRAINFO	<a href="#">View</a>	<a href="#">Report</a>

## Alternative Names

Alternative Name
A & D ENVIRONMENTAL & IND

Region 4 Compliance Data Entry Form - Side A

(Rev.8/97)

FACILITY INFORMATION:	Submittal Information	Initial Date -	Corrected Date -
	By-	Date -	By- Date -
EPA ID Number:	RCRA Comp. Section:	___/___/___	___/___/___
<input type="text" value="NC0986232221"/>	Received:	___/___/___	___/___/___
	Entered/Returned:	___/___/___	___/___/___

Facility Name: A+D ENVIRONMENTAL and Industrial City: Archdale, NC

EVALUATION DATA: New:  Change: \_\_\_ Delete: \_\_\_ ( \_\_\_ : Required)

Agency:  Date: Mo.  Day  Year  Type:  Control Number Data Entry Personnel   
 Person:  Reason:

Evaluation Comments:  
 (74) 1 : IN Compliance with SOV + Transporter requirements  
 2 :

SNC DETERMINATION: If this evaluation resulted in a SNC determination, fill in this block. (NOTE: SNC determinations are SNY/SNN evaluations. The SNY/SNN evaluation can also be submitted later on a separate form.)

Facility is (Check one) Date of determination:  
 - a SNC (SNY evaluation)  \_\_\_\_\_  
 or - no longer a SNC (SNN eval.)  Same as above eval.:  - or - /\_\_\_/\_\_\_

VIOLATION DATA: New: \_\_\_ Change: \_\_\_ Delete: \_\_\_

# Agency:  Type:  Date (mdy) Determined: /\_\_\_/\_\_\_ Class:   
 Priority:  Branch:  Person:  Seq. Number (Data Entry)   
 Return to Compliance: -- Scheduled -- --- Actual ---  
 Reg. Type:  Reg. Description (30): \_\_\_\_\_  
 Comment (72): \_\_\_\_\_

# Agency:  Type:  Date (mdy) Determined: /\_\_\_/\_\_\_ Class:   
 Priority:  Branch:  Person:  Seq. Number (Data Entry)   
 Return to Compliance: -- Scheduled -- --- Actual ---  
 Reg. Type:  Reg. Description (30): \_\_\_\_\_  
 Comment (72): \_\_\_\_\_

# Agency:  Type:  Date (mdy) Determined: /\_\_\_/\_\_\_ Class:   
 Priority:  Branch:  Person:  Seq. Number (Data Entry)   
 Return to Compliance: -- Scheduled -- --- Actual ---  
 Reg. Type:  Reg. Description (30): \_\_\_\_\_  
 Comment (72): \_\_\_\_\_

\*\*\* EPA Region 4 Compliance Data Entry Form -Side B \*\*\* (8/97)

Fill out facility information on Side A, then come back to this side.

ENFORCEMENT DATA: New:  Change:  Delete:  (==: Required)

Agency:  Type:  Date: / /  Month Day Year Seq.# (Data Entry)

Person:  Branch:  Poll. Prev. Measures:

Penalty Data Proposed: \$ <input type="checkbox"/>	1) Payments: \$ <input type="checkbox"/>	Date Paid: <input type="checkbox"/> / <input type="checkbox"/> / <input type="checkbox"/>
	Settled/Final: \$ <input type="checkbox"/>	2) \$ <input type="checkbox"/>

Enforcement Comments: 1: \_\_\_\_\_ (74)

2: \_\_\_\_\_

Cite violations addressed by this action below -

VIOLATION DATA: New:  Change:  Delete:

# Agency:  Type:  Date (mdy) Determined: / /  Class:  Seq. (Data Entry) Number

Priority:  Branch:  Person:

Return to Compliance: -- Scheduled -- --- Actual --- / /

Reg. Type:  Reg. Description (30): \_\_\_\_\_

Comment (72): \_\_\_\_\_

# Agency:  Type:  Date (mdy) Determined: / /  Class:  Seq. (Data Entry) Number

Priority:  Branch:  Person:

Return to Compliance: -- Scheduled -- --- Actual --- / /

Reg. Type:  Reg. Description (30): \_\_\_\_\_

Comment (72): \_\_\_\_\_

# Agency:  Type:  Date (mdy) Determined: / /  Class:  Seq. (Data Entry) Number

Priority:  Branch:  Person:

Return to Compliance: -- Scheduled -- --- Actual --- / /

Reg. Type:  Reg. Description (30): \_\_\_\_\_

Comment (72): \_\_\_\_\_

# Agency:  Type:  Date (mdy) Determined: / /  Class:  Seq. (Data Entry) Number

Priority:  Branch:  Person:

Return to Compliance: -- Scheduled -- --- Actual --- / /

Reg. Type:  Reg. Description (30): \_\_\_\_\_

Comment (72): \_\_\_\_\_

More violations for this

# Transporter and Small Quantity Generator Inspection Report

c = copies made; \* = violation; P = photo taken

Facility Name: A&D Environmental and Industrial Services, Inc.  
Address: 2718 Uwharrie Road, Archdale, NC 27263  
Mailing Address: PO Box 484, High Point, NC 27261  
EPA ID #: NCD 986 232 221  
Inspection Date: March 14, 2001 Last Inspection: Nov. 17, 1999  
Contact: Eric McManus Type of Inspection: CEI  
Present at Inspection: Joseph Parker - NCDENR Hazardous Waste  
Section, Eric McManus - Operations Manager

Type of Business: A&D Environmental and Industrial operates as an  
emergency response company specializing in spill response. The  
facility also does some UST removal work. A&D Environmental and  
Industrial holds an EPA Identification Number as a small quantity  
generator and as a transporter of non-hazardous and hazardous  
waste.

Processes: The facility does not generate any hazardous waste  
onsite. They retain their number for contingency reasons.

Waste Generated: No hazardous waste has been generated onsite since  
the last inspection.

Transporters: Metropolitan Environmental - INT 190 010 397  
Republic Env. Sys. (Trans Group) - PAD 982 661 381  
Clean Harbors Env. Svcs. - MAD 039 382 250  
Fisher Ind. Service - ALD 981 020 894  
Nortru, Inc. - MID 021 087 275  
Maumee Express - NJD 986 607 380  
STAT, Inc. - NCD 980 799 142  
St. Joseph Motor Lines - PAD 987 358 587

TSDs: Southeastern Chem. & Solvent Co. - SCD 036 275 626  
Ecoflo, Inc. - NCD 980 842 132  
Republic Env. Sys. (PA) Inc. - PAD 085 690 592  
Clean Harbors of Braintree - MAD 053 452 637  
Clean Harbors of Baltimore - MDD 980 555 189  
Fisher Ind. Service - ALD 981 020 894  
Pollution Control Industries - TND 000 772 186

Manifests: Approved Transporters? Yes Approved TSDF? Yes  
Filled Out Correctly? Yes Signed Copies? Yes

The facility's 2001 and 2000 hazardous waste manifests were  
reviewed and found in compliance with 40 CFR 263 requirements. The  
facility has not generated any hazardous waste as a small quantity  
generator since the last inspection.

**Inspection Records:** The facility has designated one area within the their building that makes up their <180 day hazardous waste storage area and 10 day area. Since they have not had any hazardous waste generated at the site since the last inspection, they have not kept up with these weekly inspections. It is recommended that the facility continue performing these weekly inspections, even if nothing is in storage.

**Emergency Contacts:**

**Emergency Coordinator?** Eric McManus - Operations Manager

**Info by Phones:** The facility developed a Spill Prevention Control and Countermeasure Plan document for their site. Upon review of the document, it was found in compliance with the requirements.

Emergency Coordinator phone? Yes Fire Department phone? Yes

Location of fire/spill equipment? Yes

Emergency Arrangements: Yes, the facility sends yearly updates to Randolph County and to the local fire departments.

**Emergency Preparedness:**

Facility Maintained and Operated to Prevent Releases? No releases of hazardous waste were observed during the inspection.

Internal Communications or Alarm Present? The facility has telephones, radios, and air horns that serve as their fire alarms.

Portable Fire Extinguishers and/or Fire Control Equipment? The facility has fire blankets and fire extinguishers located throughout the site.

Spill Control Equipment: The facility has a variety of spill control material at the site.

All Equipment/Alarms Tested and Maintained? All equipment and alarm devices are inventoried routinely

All Personnel Handling HW have Access to Alarm/Device? All personnel have access to a telephone, radio and air horns within the facility.

Adequate Aisle Space in Areas of Facility Operation? Adequate aisle space was observed in the areas of operation.

**Personnel Trained:** 40 hour training (1910.120) is given to all employees with 8 hour annual refreshers. Personnel handling hazardous waste also have specific hazardous waste management training.

**Annual Report:** Ok - Onsite

**Waste Analysis:** N/A

**Accumulation Areas: Description:** The facility does not have any satellite accumulation points for hazardous waste.

Closed/Labeled/Dated/<55 Gallons? - N/A

Evidence of Releases: No releases observed.

**Storage Area: Description:** (10 Day Storage Area) - No hazardous waste was observed in storage. The facility did have 15 boxes of 8 foot fluorescent light tubes marked as Universal Waste. These light tubes were intact.

Closed/Labeled/Dated/< 180 Days/Good Condition - Yes

Evidence of Releases: No releases observed.

Less Than 6000 kg on Site? Yes

Communication Device? Yes

**Other HW Units: (Applicable Regulations)**

**Description of Unit:** The facility generates used oil from their maintenance operations onsite. This used oil is stored in the maintenance shop inside 1-500 gallon aboveground tank. All requirements were met during the inspection. The facility also stores used oil onsite which is collected from their customers. During the inspection, 6-1200 gallon aboveground tanks were noted outside and 3-5000 gallon aboveground tanks were noted under the shelter at the back of the building. All requirements were met.

**Site Deficiencies:**

No site deficiencies were noted during the Compliance Evaluation Inspection conducted on March 14, 2001. A&D Environmental and Industrial Inc. is in compliance with the Small Quantity Generator and Transporter (40 CFR 263) regulations.

**Recommendations:**

One recommendation is offered as part of the Compliance Evaluation Inspection conducted on March 14, 2001.

1. It is recommended that the facility continue performing weekly inspections on their <180 day storage area/10 Day area. Even though the facility has not generated any hazardous waste onsite since the last inspection, performing and documenting weekly inspections is a good habit to form for future management of materials.

Inspector: 

Facility Contact: US Mail

Date: March 15, 2001

# Small Quantity Generator Inspection Report

c = copies made; \* = violation; P = photo taken

Facility Name: A?D ENVIRONMENTAL AND INDUSTRIAL  
Address: 2718 UWHARRIE ROAD, ARCHDALE, NC 27263  
EPA ID #: NCD 986 232 221  
Inspection Date: MAR. 14, 2001 Last Inspection: NOV. 17, 1999  
Contact: ERIC McMAHUS - Operations Man. Type of Inspection: CEI  
Present at Inspection: JOSEPH PARKER - NCDENR HAZ. WASTE

Type of Business: ENVIRONMENTAL emergency response company specializing in spills. They also pull a few US TS for customers.

Processes: NO HAZ. WASTE GENERATED ON SITE

Waste Generated: NO HAZ. WASTE generated onsite - have not generated ANY

Transporters: N/A TSDs N/A

Manifests:  
Signed Copies? \_\_\_\_\_ Filled out correctly? \_\_\_\_\_  
Treatment Standards? N/A

Inspection Records: Recommendation of Weekly Inspections

Emergency Contacts:  
Emergency Coordinator? ERIC McMAHUS  
Info by Phones: Facility has developed a Spill Prevention Cont. & Countermeasure PLAN.  
Emergency Coordinator phone?  Fire Department phone?   
Location of fire/spill equipment?  Randolph  
Emergency Arrangements: YES, Facility sends yearly updates to County & Fire Dept.  
Personnel Trained: 40 HOUR TRAINING - 1910.120 w/ OHA refresher ANNUAL.  
Personnel handling HW have ~~have~~ specific HW Mgmt. TRAINING  
Annual Report: AK  
Waste Analysis: N/A

Accumulation Areas: Description: NO SATELLITE Accumulation Areas  
1-500 gal. Aboveground tank used oil - for shop operations

Closed/Labeled/Dated/<55 Gallons?  
Evidence of Releases: N/A

Page Two - Small Quantity Generator Inspection Report

Facility Name: A & D Environmental and Industrial

EPA ID #: NCD 986 232 221 Date: \_\_\_\_\_

Storage Area: Description: HAZ WASTE STORAGE AREA - NO WASTE IN STORAGE

6-1200 Gallon Aboveground tanks for used oil from customers  
3- 5000 gal " " " used oil from cust. - under shelter

Closed/Labeled/Dated/< 180 Days/Good Condition

Evidence of Releases: \_\_\_\_\_

Less Than 6000 kg on Site? \_\_\_\_\_

Communication Device? radios

Site Deficiencies: NO VIOLATIONS

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

Recommendation(s) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Facility Contact: \_\_\_\_\_

Reinspection Date: \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Facility Contact: \_\_\_\_\_



TRANSPORTER INSPECTION REPORT

X = VIOLATION NOTED NA = NOT APPLICABLE

Facility Name: A&D Environmental & Industrial
Location: 2718 Uwharrie Road, Archdale, NC 27263
Mailing Address: PO Box 484, High Point, NC 27261
EPA ID#: NCD 986 232 221 Phone Number: 336-434-7750
Contact/Title: EMC M'MANUS - OPERATIONS MANAGER
Inspection Date: MARCH 14, 2001 Last Inspection: NOV. 17, 1999
Status: SQ6, TRANSPORTER Type of Inspection: CEI
Inspector(s): JOSEPH PARKER - NCDENR HAZ. WASTE SECTION
Present at Inspection:
Type of Business:
Wastes Generated:

Manifests: Approved Transporters? YES Approved TSDF? YES
Filled Out Correctly? YES Signed Copies? YES
LDR Notification Attached? YES
Transporters: Metropolitan Environmental - INT 190 010 397
Republic Env Sys (TRANS Group) - PAD 982 661 381
TSD's: Southeastern Chem + Solvent Co. Inc - SCD 036 275 626
EcoFlo, Inc - NCD 980 842 132
Republic Env. Sys. (PA) Inc. - PAD 005 690 592

2000, 2001 Hazardous Waste Manifests were in good order

Emergency Preparedness:

Facility Maintained and Operated to Prevent Releases?
Internal Communications or Alarm Present? Telephones, Radios, Fire Alarm - Air horns
Portable Fire Extinguishers and/or Fire Control Equipment? Fire Extinguishers throughout
Spill Control Equipment: Variety of Spill Control
Adequate Water Volume, Foam Equipment or Auto Sprinklers? none
All Equipment/Alarms Tested and Maintained? inventoried routinely
All Personnel Handling HW have Access to Alarm/Device? YES
Adequate Aisle Space in Areas of Facility Operation?
Agreements with Emergency Responders?

10 Day Storage Area(s):

Description(s): HAZ. WASTE STORAGE AREA - 18 Boxes of
light foot LCM - UNIVERSAL WASTE

Containers: Closed? Aisle Space? Labeled?
Dated? Evidence of Release?
< 90 Days? Good Condition?

Page Two - RCRA Inspection Report

Facility Name: A&D Environmental & Industrial

EPA ID#: NCD 986 232 221 Inspection Date: \_\_\_\_\_


Other HW Units: (Applicable Regulations)

Description of Unit: \_\_\_\_\_

External Facility Condition: GOOD

Site Deficiencies: NO VIOLATIONS

Recommendations: \_\_\_\_\_

 MAR. 14, 2001  
Inspector (Date)

E. D. Memores 3-14-01  
Facility Contact (Date)

Follow Up Inspection:

Comments: \_\_\_\_\_

\_\_\_\_\_  
Inspector (Date)

\_\_\_\_\_  
Facility Contact (Date)

TRANS

Clean Harbors Env. Services - MAO 079 382 250  
Fisher Ind. Service - ALD 981 020 894  
NORTON, INC. - MID 021 087 275  
MAUMEE Express INC - MSD 986 607 380  
STAT, INC. - NCD 980 799 142  
ST. JOSEPH Motor Lines PAD 987 358 587

TSD

Clean Harbor of Braintree  
MAO 053 452 637  
Clean Harbors of Baltimore  
MDD 980 555 189  
Fisher Industrial Service - ALD 981 020 894  
Pollution Control Industries - JND 000 772 186

**Hazardous Waste Compliance Data Entry Form – Side A**

EPA ID Number: NCD986232221

Facility Name: A & D Environmental Services City: Archdale

EVALUATION DATA New: X Change:      Delete:     

Mo. Day Yr. Type:  
Date: 10 / 20 / 04 , CAV  
Date:      /      /      ,      /      /     

Inspector ID #: 045 Reason:     

Evaluation Comments:

\_\_\_\_\_

\_\_\_\_\_

SNC DETERMINATION: If this evaluation resulted in a SNC determination, fill in this block. (NOTE: SNC determinations are SNY/SNN evaluations. The SNY/SNN evaluation can also be submitted later on a separate form.)

Facility is (Check one)

- a SNC (SNY evaluation) \_\_\_\_\_ Docket # \_\_\_\_\_
- or
- no longer a SNC (SNN eval.) \_\_\_\_\_

**YES / NO CSE ONLY**

Waste Involved	Volume	Exposure Media (a, gw, sw, s)	Distance to Residences	Number of People involved	Distance to On-site wells	Distance to Off-site wells

#      Type:      Date Determined:      /      /      Class:     

Priority:      Branch:      Person:     

Return to Compliance:      /      /           /      /       
\*Scheduled\* \*Actual\*

Reg. Type:      Reg. Description:     

Comment: \_\_\_\_\_

#      Type:      Date Determined:      /      /      Class:     

Priority:      Branch:      Person:     

Return to Compliance:      /      /           /      /       
\*Scheduled\* \*Actual\*

Reg. Type:      Reg. Description:     

Comment: \_\_\_\_\_

\_\_\_\_\_

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

**COMPLIANCE ASSISTANCE VISIT (CAV) REPORT**

**1. FACILITY INFORMATION:**

Facility Name: A & D Environmental and Industrial Services, Inc.  
EPA ID Number: NCD986232221  
Type of Facility: Transporter, SOG, Used Oil Marketer  
Facility Location: 2718 Uwharrie Road, Archdale, NC 27263  
Mailing Address: P.O. Box 484, High Point, NC 27261  
Telephone Number: 336-434-7750

**2. FACILITY CONTACT:** Eric McManus

**3. SURVEY PARTICIPANTS:** Eric McManus (A & D Environmental), Mike Williford (NCDENR), and Jenny Rankin (NCDENR)

**4. DATE OF EVALUATION:** October 20, 2004

**5. PURPOSE OF EVALUATION:** Unannounced evaluation to assist in maintaining compliance with regulations described at 40 CFR 261, 262, 263, 265, 268, 273 and 279; and to provide guidance as needed with the hazardous waste management requirements. The last visit to the facility was on March 14, 2001.

**6. FACILITY DESCRIPTION:**

A & D Environmental and Industrial Services, Inc. is an environmental and industrial contracting company providing services such as: tank removal and disposal, hydroblasting, duct and process pipe cleaning, specialized tank cleaning and decontamination, vacuum truck services, demolition and shoring, remedial field services, landfill and lagoon closures, hazardous and non-hazardous waste disposal, and 24-hour emergency spill response. The company provides services throughout the Southeastern United States.

The facility performs some of the following activities in the on-site 200,000-gallon tank farm: fuel blending, water and fuel separation, stabilizing and solidifying non-hazardous sludges and solid waste for direct bulk disposal. Services are available 24 hours a day, seven days a week. The facility employs approximately 50 people.

**7. WASTE STREAMS INCLUDE:**

The facility does not typically generate hazardous waste on-site and retains the EPA ID number as a small quantity generator for contingency reasons.

The facility generates used oil from the maintenance of vehicles.

The facility handles universal waste on-site. Universal waste lamps are managed by Superior Special Services.

**8. AREAS OF REVIEW AND INSPECTION:**

- **Emergency Preparedness:** The facility meets emergency preparedness and prevention requirements.
- **Storage of Hazardous Waste:** All hazardous waste is stored at the facility in the transfer area for less than 10 days and is managed in containers meeting the requirements of Section 262.30.
- **Manifests / LDR:** Manifests were reviewed and found in good order with signed copies. The facility retains at least three years worth of manifests as required.

**9. SITE DEFICIENCIES:**

There were no site deficiencies noted on the day of the evaluation.

**10. RECOMENDATIONS:**

There were no recommendations offered as part of the evaluation performed on October 20, 2004

**11. OTHER:**

During the evaluation a clarification was made concerning the management of hazardous waste generated from tanker truck cleaning/draining operations. A hazardous waste generator is defined by site (see enclosed regulations for definition). Any hazardous waste generated from the draining of heels or from wash water from tanker truck cleaning must be managed on-site by the facility where the cleaning or draining is performed. For example, if the tanker cleaning/draining is performed at A&D Environmental's facility in Archdale, A&D is the generator of the hazardous waste and the hazardous waste must be managed on-site under A&D's EPA ID number. The hazardous waste may not be returned to the facility that initiated the hazardous waste shipment (e.g the manifest must not be amended and the waste returned to the site of shipment). However, if the tanker cleaning/draining is performed at the original site that generated the waste (e.g. on-site tanker cleaning), that facility where the activity is performed will be the hazardous waste generator.

Please see the enclosed EPA explanation concerning the washing of RCRA "empty" containers for further guidance. This document indicates that the residue from rinsing an "empty" container must be considered a new waste material and a waste determination must be performed on this new waste that is generated.

The information provided above in this section of the report supersedes all other interpretations of the regulations. If you have questions or need additional information concerning this matter please contact me at 336-722-4852.

Jenny Rankin

Date: Oct. 26, 2004

Jenny Rankin

Waste Management Specialist, NCDENR



# South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.  
2500 Bull Street, Columbia, SC 29201  
Phone: (803) 896-4000  
Emergency & Holidays: (803) 253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter)

Form Approved. OMB No. 2050-0039 Expires 9-30-99

## UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. **NC D 9 8 2 0 9 0 3 8 3**  
Manifest Document No. **11404**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address <b>WARRINGTON WOOD FLOORS 1327 LINCOLN DRIVE HIGH POINT, NC 27260</b>		A. State Manifest Document Number	
4. Generator's Phone (336) 812-4906		B. State Generator's ID	
5. Transporter 1 Company Name <b>AGG ENVIRONMENTAL &amp; INDUSTRIAL</b>	6. U.S. EPA ID Number <b>NC D 9 8 6 2 3 2 2 2 1</b>	C. State Transporter's ID	
		D. Transporter's Phone (804) 634-7756	
7. Transporter 2 Company Name	8. U.S. EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address <b>Southeastern Chemical &amp; Solvent 755 INDUSTRIAL ROAD DUNTER, SC 29511</b>		G. State Facility's ID	
10. U.S. EPA ID Number <b>SC D 0 3 6 2 7 5 6 2 6</b>		H. Facility's Phone <b>(803) 775-1000</b>	

11. U.S. Dot Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste Number
	No.	Type			
a. <b>WASTE FLAMMABLE LIQUIDS, N.O.S. 9, UN1993, PGII, (METHYL ETHYL KETONE)</b>	<b>10</b>	<b>DW</b>	<b>5000</b>	<b>2</b>	<b>D081</b>
b.					
c.					
f.					

J. Additional Descriptions for Materials Listed Above <b>UN1993, PGII, (METHYL ETHYL KETONE)</b>	K. Handling Codes for Wastes Listed Above
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15. Special Handling Instructions and Additional Information <b>EMERGENCY CONTACT NUMBER: ERIC McMAHUS (800) 434-7759</b>	Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.
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16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.  
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name <b>Tom Shaw</b>	Signature <i>Tom Shaw</i>	Month Day Year <b>12/11/04</b>
---------------------------------------	------------------------------	-----------------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials		
Printed/Type Name <b>STEVE FINCHAM</b>	Signature <i>Steve Fincham</i>	Month Day Year <b>12/11/04</b>

18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space			
a	lbs.	c	lbs.
b	lbs.	d	lbs.

20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		
Printed/Typed Name <b>Eric McMahon</b>	Signature <i>Eric McMahon</i>	Month Day Year <b>12/11/04</b>

GENERATOR TRANSPORTER FACILITY

# **A&D ENVIRONMENTAL AND INDUSTRIAL SERVICES**

## ***VACUUM TRUCK AND TANKER SERVICES***

Vacuum Trucks -	9	(Liquid and Dry Materials)
Super Sucker -	1	(27" air machine for heavy solids/sludge)
Vacuum Tankers -	2	(Self Loading/Bulk Liquids/Sludge)
Tankers -	4	(Bulk Material Transports)

## ***A.F.V.R. AGGRESSIVE FLUID VAPOR RECOVERY***

A&D provides AFVR services on a regular basis. This innovative service consists of the vacuuming of free product from monitoring/recovery wells and can include transportation and disposal. This service provides rapid product recovery from groundwater monitoring wells.

## ***PIT/SUMP/OIL WATER SEPARATOR SYSTEM SERVICING AND CLEANING***

Vacuum Truck assisted services for removal of solids/sludge to include pressure washer cleaning of pit/sump interior. This service can include repair, maintenance of the interior of separators, pits, sumps etc. Materials are then transported and disposed of in accordance with local, State and Federal Regulations.

## ***HYDRO BLASTING (UP TO 40,000 PSI)***

Tank cleaning, surface cleaning/preparations, rail cars, sumps, pits, chemical lines, product lines and ductwork cleaning. Various sized specialized tips and spin-jets are available and utilized in conjunction with the most advanced pumps available to accommodate your needs to meet project specifications.

## ***CONFINED SPACE ENTRY***

A&D personnel are trained in compliance with OSHA CFR 1910.146  
A&D regularly performs confined space entry related services to include but are not limited to Chemical, Petroleum and Food Grade AST's, UST's, Tankers, and Railcar Tankers. Abrasive, Chemical, High Pressure Washing (Cold or Hot) cleaning can be provided to ensure correct cleaning and or surface preparations.

## ***LAGOON/ LANDFILL CLEANING AND CLOSURE***

Stabilization of Hazardous / Non-Hazardous sediment, solids, sludge or complete Lagoon/Landfill Closure in compliance with local, State and Federal Regulations. Includes complete transportation, disposal of material to approved hazardous / non-hazardous disposal facility, capping of landfills and complete site restoration services. Dewatering services are also provided to ensure minimal waste disposal.

## ***EXCAVATION AND REMOVAL OF UNDERGROUND STORAGE TANKS AND CONTAMINATED SOIL***

Whether tanks range in size from 250-gallon to over 50,000-gallons from industrial, commercial or residential our services includes complete product removal transportation and disposal. Excavated tanks are transported, de-gassed if necessary and disposed of as recyclable items. Contaminated soil excavations of any size or location to include loading, transportation, disposal and site restoration services are also provided.

## ***REMEDIATION SYSTEMS***

Remediation systems and installation for groundwater pump and treat, air sparge and vapor extraction systems for a complete turnkey recovery project.



## ***TANK CLEANING, DECONTAMINATION AND DISPOSAL***

Whether our clients are changing products in tanks, conducting quarterly cleaning and inspections, or performing maintenance during scheduled plant shut-downs, A&D can accommodate the needs by conducting complete tank cleaning, transportation and disposal of hazardous and non-hazardous materials. A&D also provides these services to Food Grade Companies as well. Tank support service can be provided should it be necessary to transfer our client's product into a provided holding vessel/tank while service activities are conducted.

## ***DEMOLITION AND SHORING***

A&D can provide services pertaining to complete facilities shutdown or plant expansions to include sheeting/shoring during demolition or new construction activities. Additionally, A&D has the equipment and personnel who have performed complete facility demolitions, transportation and disposal related services in virtually all areas of business.

## ***EQUIPMENT SERVICE FOR WASTE HANDLING, SOIL REMEDIATION / CLEANUP***

A&D owns and maintains a wide array of Heavy Equipment including, tracked excavators, track loaders, dozers, backhoes, bobcats, complimented by a fleet of owned Dump Trucks, Dump Trailers to handle any size project. Excavation, hauling, backfilling, grading and site restoration services are regularly performed by A&D on sites ranging from ¼ acre to over 50 acres.

## ***24 – HOUR EMERGENCY RESPONSE SERVICES***

A&D responds to a large number of Emergency Responses each week. Every response possesses it's own set of risks. A&D personnel are fully trained and are highly experienced in attending to releases of varying magnitudes. From truck and/or tanker incidences, to ruptured tanks, leaking lines, leaking drums, leaking cylinders, train derailments and leaking rail tank cars requiring assessment, maintenance and repair. A&D's in-place Emergency Response Contracts with major rail systems and transporters has enabled A&D to handle any situation involving leaking tanks, tankers or cylinders. ***A&D Emergency Response Services are available 24 hours a day, 7 days a week, 365 days a year. Call 800-434-7750 or 336-434-7750. We will respond!***

**Note:** Specific to tanker rail car service A&D has Rail Way Certified Professionals to respond to Tanker Repairs and Maintenance on leaking gaskets and/or valves, ruptures.

## ***HAZARDOUS / NON-HAZARDOUS WASTE TRANSPORTATION & DISPOSAL***

A&D is a Licensed Transporter for Hazardous and Non-Hazardous Material Solids, Sludge and Liquids, in drums and in bulk quantities. Our day-to-day operation involves the proper management, packaging, identification, labeling, loading transportation and disposal of a wide assortment of materials. A&D also provides materials classifications for proper characterization of your products and materials.

## ***WASTE SOLIDIFICATION AND DISPOSAL***

A&D's facility is state of the art in handling daily non-hazardous material solidification, transportation and disposal. The stabilization area of our facility is enclosed and operates year round and can accommodate material in excess of 100 tons daily. We have in excess of 250,000 gallons of available liquid storage available for handling your liquid and sludge problems as well.

## ***LABORATORY CHEMICAL PACKAGING AND REMOVAL***

A&D has trained professionals who perform lab pack related services. Lab packs are considered <5 gallon containers in size and are typically confined to testing, R&D and analytical laboratories. Lab Pack services are performed on a regular basis and can include the decontamination, closure or re-location of a Lab and/or Company. Generally, segregation, sampling (if necessary), packaging, loading, transportation and disposal are common to projects of this type.

## ***RECYCLE OF WASTE OILS***

A&D's facility is complimented with above ground tank storage in excess of 250,000 gallons. The containment dike for the above ground storage tanks is constructed and designed in the event spill containment is required. This storage capability allows for the bulk handling and blending of liquids to be processed in excess of 50,000 gallons daily.

## ***CHEMICAL SPILL CLEANUP***

A&D's Emergency Response Vehicles are equipped with Personal Protective Equipment (PPE) pumps, equipment and supplies to handle chemical spills of all natures. Our Emergency Response Equipment Trailer is stocked with pumps, valves, repair kits, containment supplies to handle responses on land, waterways or rail.

## ***FACILITY DECONTAMINATION***

A&D conducts full facility decontamination projects on a regular basis for a wide array of industries. Much of this activity is conducted during scheduled plant maintenance and shut down related services. However, special projects and needs may require these services to be provided on an individual basis as well.

## ***HIGH PRESSURE WATER BLASTING FOR PROCESS PIPE CLEANING (From 3,000 psi to 40,000 psi)***

High pressure water blasting, washing, surface preparation, tank cleaning, pipe cleaning, line muling, and pigging services are some of the services we provide relative to "pressure washing". Pipe configurations, size and length can vary. A&D can accommodate projects of various sizes from feet to miles.

A&D's tank cleaning services can be conducted without personal entry into tanks/pits in some circumstances utilizing 3-D Roto-Jet tools that can clean the entire interior of tanks usually in ½ the time normally taken or lesser. The cost savings associated with hydro blasting and utilizing the right tool for the right job can save manufacturing down time of half the time previously required due to personal entry into tanks to clean manually.

## ***PERSONNEL***

Undoubtedly, A&D's biggest asset is our operational staff, averaging 13 +/- years in experience. Our management staff average 20 years +/- years in experience. Each has a unique blend of disciplines and is not one-dimensional. With that in mind, our personnel can address and develop solutions to most project considerations. Select employees possess Passports for travel beyond the United States and we do have on board bi-lingual employee's proficient in both English and Spanish.

**EMERGENCY COORDINATORS**

**A&D (24) Hour Number: 336-434-7750**

**Call the above number for any Emergency 24/7/365.**

**PRIMARY**

**Mr. Eric McManus**

**Home: 336-294-1986**

**5475 Hohn Court**

**Nextel: 336-669-4376**

**Greensboro, NC 27407**

**Pager: 336-802-3240**

**FIRST ALTERNATE**

**Mr. Phil Witter**

**Home: 336-885-9399**

**1318 Florida Street**

**Mobile: 336-908-9199**

**High Point, NC 27262**

**Pager: 336-819-2398**

**SECOND ALTERNATE**

**Mr. Chuck Elmore**

**Home: 919-742-6177**

**3648 Old US 521 North**

**Pager: 336-819-5160**

**Siler City, NC 27344**

**#1Mobile: 336-382-2197**

**#2Mobile: 336-812-1417**

## RESOURCES

<u>Equipment</u>	<u>Quantity</u>
• Track Excavators	4
• Front End Track Loaders	2
• Backhoes	5
• Lowboy Equipment Trailers	3
• Dump Trucks	5
• Dump Trailers	4
• Vacuum Trucks + (Super Sucker)	10
• Vacuum Tankers	4
• Service Trucks	6
• Fork Lifts	2
• Road Tractors	6
• Box Trailers with Lift Gates	2
• Emergency Response Vehicles	2
• Liquid Bulk Transport Tankers	5
• Dry Bulk Transport Tankers	5

### Operational Resources

	<u>Quantity</u>
• Decontamination Equipment	12
• HEPA Vacuum Equipment	5
• Drum Vacuum	4
• Portable Welders	10
• Portable Generators	14
• Portable Lighting Equipment	6
• Diaphragm Air Pumps	8
• Portable Centrifugal Pumps	6
• Hand-Held Concrete Saw	4
• Walk-Behind Concrete Saw	3
• Drum Pumps (Intrinsically Safe)	6
• Pressure Washers (Hydro)	3
• Air Compressors (185CFM)	5

<u><i>Analytical Equipment</i></u>	<u><i>Quantity</i></u>
• Foxboro Organic Vapor Analyzers (OVA)	8
• Photovac Photo Ionization Detectors (PID)	8
• Model 261 MSA Explosion and Oxygen Meter (CGI)	4
• Model MX251 Industrial Scientific Explosion and Oxygen Meter (CGI)	6
• Colorimetric Tube Sampler (MSA)	5
• PH Meter	6

<u><i>Safety and Personal Protective Equipment</i></u>	<u><i>Quantity</i></u>
• Hard Hats and Face Shields	80
• Airline Breathing Apparatus	30
• Emergency Egress Apparatus	20
• Air Purifying Respirators	40
• CPF Suits (fully encapsulating)	15
• Chemical Splash Suits (Level B)	25
• Personnel Product Sensors	30
• PVC Nit-rile Chemical Boots	50
• PVC Nit-rile Chemical Gloves	400
• Safety Glasses and Goggles	300
• Self-Contained Breathing Apparatus	20
• Full Body Safety Harness/Lanyards	20
• Lockout Tags, Blanks	30
• First Aid Kits	40
• Portable Decontamination Equipment	10
• Ear Plugs	700
• Emergency Air Escape Units	20
• Aluminized Kevlar Flash Suits	10
• Confined Space Entry Equipment	15
• Portable Eye Wash	10
• Absorbent Pads	300 bundles
• Absorbent booms	3500'



# South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.  
2600 Bull Street, Columbia, SC 29201  
Phone: (803) 896-4000  
Emergency & Holidays: (803) 253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter)

Form Approved. OMB No. 2050-0039 Expires 9-30-99

## UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. *N C D 4 8 2 0 0 0 7 8 7* Manifest Document No. 2. Page 1 of 3 Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address  
*MINNISTON FOOD EDGORS  
1327 LINCOLN DRIVE  
HIGH POINT, NC 27601*  
4. Generator's Phone ( *336* ) *812-4802*

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name *RSC ENVIRONMENTAL & INDUSTRIAL* 6. U.S. EPA ID Number *N C D 4 8 5 0 3 0 0 0 4*

C. State Transporter's ID

D. Transporter's Phone *919-944-7004*

7. Transporter 2 Company Name 8. U.S. EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address *Southeastern Chemical & Solvent  
755 INDUSTRIAL ROAD  
WINSTON, NC 28151* 10. U.S. EPA ID Number *S C R 0 3 5 2 7 5 5 2 6*

G. State Facility's ID

H. Facility's Phone *703-773-1600*

11. U.S. Dot Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total Quantity

14. Unit  
Wt/Vol.

I. Waste Number

a. *WASTE FLAMMABLE LIQUIDS, N.O.S. 3,  
UN1993, PGII, (METHYL ETHYL KETONE)*

*918 DW*

*9,000*

*E*

*0001*

b.

c.

d.

J. Additional Descriptions for Materials Listed Above  
*100% L.A. - 100% B.P.*

K. Handling Codes for Wastes Listed Above  
*301*

15. Special Handling Instructions and Additional Information  
*EMERGENCY CONTACT NUMBER: EPIC NUMBER (800) 434-1750*

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.  
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name *Tony SHAW*

Signature *[Signature]*

Month Day Year *10 07 98*

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Type Name *STEVE Flnchum*

Signature *[Signature]*

Month Day Year *10 09 98*

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space  
a) [ ] lbs. c) [ ] lbs.  
b) [ ] lbs. d) [ ] lbs.

20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
Printed/Typed Name Signature Month Day Year

GENERATOR  
TRANSPORTER  
FACILITY



# South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.  
2600 Bull Street, Columbia, SC 29201  
Phone: (803) 896-4000  
Emergency & Holidays: (803) 253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter)

Form Approved. OMB No. 2050-0039 Expires 9-30-99

## UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. **NC D 9 8 2 0 9 0 3 8 3**  
Manifest Document No. **102004**

2. Page 1 of 1  
Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address

MANWINGTON WOOD FLOORS  
1227 LINCOLN DRIVE  
HIGH POINT, NC 27260  
4. Generator's Phone ( 336 ) 812-4908

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name

A&O ENVIRONMENTAL & INDUSTRIAL

6. U.S. EPA ID Number

NC D 9 8 6 2 3 2 2 2 1

C. State Transporter's ID

D. Transporter's Phone (504) 434-8750

7. Transporter 2 Company Name

8. U.S. EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Southeastern Chemical & Solvent  
755 INDUSTRIAL ROAD  
SUMNER, SC 29151

10. U.S. EPA ID Number

SC D 0 1 6 2 7 5 6 2 6

G. State Facility's ID

H. Facility's Phone

(803) 775-1100

11. U.S. Dot Description (including Proper Shipping Name, Hazard Class, and ID Number)

a. WASTE FLAMMABLE LIQUIDS, N.O.S. B.  
UN1998, PGII, (METHYL ETHYL KETONE)

12. Containers

No. Type

020 D

13. Total Quantity

2,000.00

14. Unit

gals

2

1. Waste Number

0001

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

EMERGENCY CONTACT NUMBER: ERIC MCMAHON @ (800) 404-7750

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

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Printed/Typed Name

Tommy Clark

Signature

*Tommy Clark*

Month Day Year

10/27/98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Type Name

STEVE FINCHUM

Signature

*Steve Finchum*

Month Day Year

10/27/98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

a [ ] lbs. c [ ] lbs.

b [ ] lbs. d [ ] lbs.

20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Eric McMahon

Signature

*Eric McMahon*

Month Day Year

10/27/98

GENERATOR

TRANSPORTER

FACILITY

Submittal Information

Initial By- Date -

Corrected By- Date -

FACILITY INFORMATION:

EPA ID Number:

NC1918161231221211

RCRA Comp. Section:

Received: Entered/ Returned:

Initial By- Date -

Corrected By- Date -

Facility Name: A & D Environmental

City: Archdale, N.C.

EVALUATION DATA: New: [X] Change: Delete: (Required)

Agency: [S] Date: 11/17/1999

Type: [CET]

Control Number Data Entry Personnel

[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Person: 101018 Reason: [ ]

Evaluation Comments:

(74) 1:

2:

SNC DETERMINATION: If this evaluation resulted in a SNC determination, fill in this block. (NOTE: SNC determinations are SNY/SNN evaluations. The SNY/SNN evaluation can also be submitted later on a separate form.)

Facility is (Check one) Date of determination:

or no longer a SNC (SNN eval.) Same as above eval. or

VIOLATION DATA: New: Change: Delete:

Agency: [ ] Type: [ ] Date (m/d/y) Determined: [ ]/[ ]/[ ] Class: [ ]

Priority: [ ] Branch: [ ] Person: [ ] Seq. Number (Data Entry) [ ]

Return to Compliance: [ ]/ [ ]/ [ ] Scheduled Actual

Reg. Type: [ ] Reg. Description (30): [ ]

Comment (72):

Agency: [ ] Type: [ ] Date (m/d/y) Determined: [ ]/[ ]/[ ] Class: [ ]

Priority: [ ] Branch: [ ] Person: [ ] Seq. Number (Data Entry) [ ]

Return to Compliance: [ ]/ [ ]/ [ ] Scheduled Actual

Reg. Type: [ ] Reg. Description (30): [ ]

Comment (72):

Agency: [ ] Type: [ ] Date (m/d/y) Determined: [ ]/[ ]/[ ] Class: [ ]

Priority: [ ] Branch: [ ] Person: [ ] Seq. Number (Data Entry) [ ]

Return to Compliance: [ ]/ [ ]/ [ ] Scheduled Actual

Reg. Type: [ ] Reg. Description (30): [ ]

Comment (72):

Continuous violation date on Side B is necessary



## RCRA Inspection Report

### 1) Facility Information

A & D Environmental and Industrial  
2718 Uwharrie Road  
Archdale, N.C. 27263

### 2) Facility Contact

David Tetter  
434-7750

### 3) Survey Participants

David Tetter, A & D Environmental and Industrial  
Steve Phibbs, NCDENR, Hazardous Waste Section

### 4) Date of Inspection

November 17, 1999

### 5) Purpose of Survey

RCRA small quantity generator and transporter inspection in accordance with 40 CFR Part 262, Part 263, Part 263 and Part 268.

### 6) Facility Description

A & D Environmental and Industrial is an environmental emergency response company specializing in spills. This company is currently classified as small quantity generator and transporter of hazardous waste. There were several shipments of hazardous waste by A & D Environmental in 1999. Transporter copies of the manifests were on file. There were no drums of hazardous wastes on site during the inspection. Any used oil is collected on site and stored in an aboveground storage tank. The used oil is transported off site for fuels blending. A nonhazardous solidification area is located on the back side of the loading dock area. Only nonhazardous waste is solidified in this location. Personnel are trained in the 40 hour OSHA training and 8 hour annual updates as well as confined space entry and DOT-181. The types of hazardous wastes transported by A & D Environmental are D001, F003, U003, D002 and D007.

During the inspection I inspected the following records and information: small generator contingency plan, employee training records, weekly inspection log, biennial hazardous waste reports, manifests and land disposal restriction forms. All files and records appeared to be up to date and in compliance with RCRA requirements.

### 7) Waste Minimization



a) Small quantity hazardous waste generator and transporter.

### 8) Site Deficiencies

None Noted

9) Recommendations  
None

10) Signed *Steve Stubbs, CHMM* *copy mailed to David Tetter* *11/14/99*  
Inspector/Interviewer Facility Contact Date

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### MAPS & DRIVING DIRECTIONS

→ → → Map



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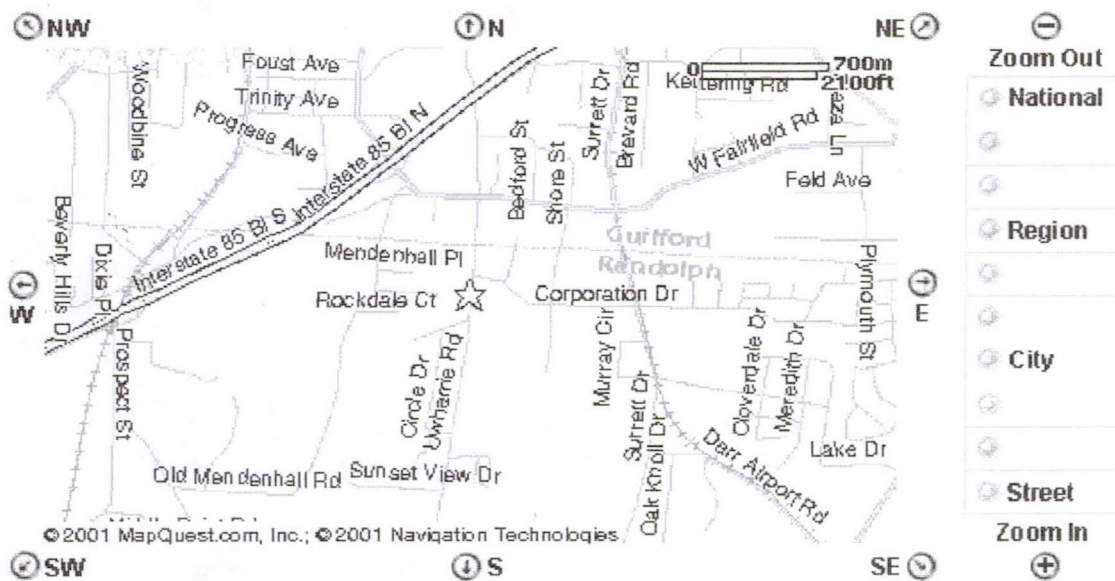
please visit our sponsor

DAVID TETTER  
RONALD TAYLOR  
-PRES.

### MAP

#### Location:

2718 Uwharrie Road Archdale, NC 27263



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Click map to recenter.  
Click compass directions to move map.

Use Subject to

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STANDARD OPERATING PROCEDURE  
FOR  
WASTE DISPOSAL

To dispose of a Paint Can, leave lid off and make sure all paint inside is dry. Leave lid off when disposing of can in dumpster.

For any of the liquids used in the Paint Department, pour all liquid into holding tank, leave lid off for a day to allow for evaporation, then the can with the lid off can be disposed of in the dumpster.

1-9-11  
For 5 GALLON CONTAINERS, LEAVE  
ENTIRE METAL LID OFF (NOT JUST  
PLASTIC CAP)



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

**DIVISION OF WASTE MANAGEMENT**

**JAMES B. HUNT JR.  
GOVERNOR**

November 23, 1999

**BILL HOLMAN  
SECRETARY**

A & D ENVIRONMENTAL & IND  
PO BOX 484  
HIGH POINT, NC 27261-

**WILLIAM L. MEYER  
DIRECTOR**

RE EPA ID NO.: **NCD986232221**

Dear Sir/Madam:

Based on information received by this office for the site identified with the EPA ID number, the state has accepted and processed the change in RCRA classification or information for the above site.

Please verify the computer generated information on the attached report and notify us of any corrections. We are advising EPA of the changes.

If you have any questions or if I can be of any further assistance, please call me at (919)733-2178 ext.209.

Sincerely,

R. J. Edwards, Administrative Assistant  
Division of Waste Management

cc: STEPHEN PHIBBS



1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646  
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605  
PHONE 919-733-4996 FAX 919-715-3605

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State of North Carolina  
Department of Environment  
and Natural Resources

Division of Waste Management

November 23, 1999



P. O. Box 29603

Raleigh, North Carolina 27611-9603

Voice 919-733-2178

Notification of Hazardous Waste Report  
Current Computer Record

'X' indicates operation status of your facility.

EPA ID#: NCD986232221  
Company name: A & D ENVIRONMENTAL & IND  
Owner: DEEP SOUTH INVESTMENTS  
Contact: RONALD TAYLOR, PRESIDENT  
Phone number: 336/434-7750  
Location address: 2718 UWHARRIE RD  
City, St & ZIP: ARCHDALE, NC 27263-

<b>Generator</b>	<b>TSD</b>	<b>Used Oil Fuel Marketer</b>
<input type="checkbox"/> LARGE GENERATOR	<input type="checkbox"/> STORES	<input type="checkbox"/> Marketer directs shipment of used oil to off-specification burner
<input checked="" type="checkbox"/> SMALL QNTY GENERATOR	<input type="checkbox"/> TREATER	<input type="checkbox"/> Marketer who first claims the used oil meets specifications
<input type="checkbox"/> EXEMPT SMALL QNTY	<input type="checkbox"/> DISPOSER	
<input type="checkbox"/> LG QNTY. UNIVERSAL		
<b>Transporter</b>	<b>Hazardous Waste Fuel</b>	<b>Used Oil Burner-Combustion Devices</b>
<input type="checkbox"/> For own waste only	<input type="checkbox"/> Gentr marketing to burner	<input type="checkbox"/> Utility Boiler
<input checked="" type="checkbox"/> For commercial purposes	<input type="checkbox"/> Other marketers	<input type="checkbox"/> Industrial Boiler
	<input type="checkbox"/> Burner	<input type="checkbox"/> Industrial Furnace
	<input type="checkbox"/> 1. Smelter deferral	
	<input type="checkbox"/> 2. Small qunt. exempt	<b>Used Oil Transporter Activities</b>
<b>Transportation</b>		<input checked="" type="checkbox"/> Transporter
<input type="checkbox"/> Air		<input checked="" type="checkbox"/> Transfer facility
<input type="checkbox"/> Rail		
<input checked="" type="checkbox"/> Highway	<b>Combustion Devices</b>	<b>Used Oil Processor/Re-refiner Activities</b>
<input type="checkbox"/> Water	<input type="checkbox"/> Utility boiler	<input checked="" type="checkbox"/> Process
<input type="checkbox"/> Other	<input type="checkbox"/> Industrial boiler	<input type="checkbox"/> Re-refine
	<input type="checkbox"/> Industrial furnace	

---

Please notify us if there is any further change in your operation which would affect your status specifically

Company's Name, Ownership, Address, Contact or Telephone Number.

Your EPA ID number is currently active.



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

**DIVISION OF WASTE MANAGEMENT**

**JAMES B. HUNT JR.  
GOVERNOR**

November 23, 1999

**BILL HOLMAN  
SECRETARY**

A & D ENVIRONMENTAL & IND  
PO BOX 484  
HIGH POINT, NC 27261-

**WILLIAM L. MEYER  
DIRECTOR**

RE EPA ID NO.: **NCD986232221**

Dear Sir/Madam:

Based on information received by this office for the site identified with the EPA ID number, the state has accepted and processed the change in RCRA classification or information for the above site.

Please verify the computer generated information on the attached report and notify us of any corrections. We are advising EPA of the changes.

If you have any questions or if I can be of any further assistance, please call me at (919)733-2178 ext.209.

Sincerely,

R. J. Edwards, Administrative Assistant  
Division of Waste Management

cc: STEPHEN PHIBBS



1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646  
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605  
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State of North Carolina  
Department of Environment  
and Natural Resources  

---

Division of Waste Management



P. O. Box 29603  
Raleigh, North Carolina 27611-9603  
Voice 919-733-2178

November 23, 1999

**Notification of Hazardous Waste Report  
Current Computer Record**

'X' indicates operation status of your facility.

EPA ID#: NCD986232221  
Company name: A & D ENVIRONMENTAL & IND  
Owner: DEEP SOUTH INVESTMENTS  
Contact: RONALD TAYLOR, PRESIDENT  
Phone number: 336/434-7750  
Location address: 2718 UWHARRIE RD  
City, St & ZIP: ARCHDALE, NC 27263-

<b>Generator</b>	<b>TSD</b>	<b>Used Oil Fuel Marketer</b>
<input type="checkbox"/> LARGE GENERATOR	<input type="checkbox"/> STORES	<input type="checkbox"/> Marketer directs shipment of used oil to off-specification burner
<input checked="" type="checkbox"/> SMALL QNTY GENERATOR	<input type="checkbox"/> TREATER	<input type="checkbox"/> Marketer who first claims the used oil meets specifications
<input type="checkbox"/> EXEMPT SMALL QNTY	<input type="checkbox"/> DISPOSER	
<input type="checkbox"/> LG QNTY. UNIVERSAL		
<b>Transporter</b>	<b>Hazardous Waste Fuel</b>	<b>Used Oil Burner-Combustion Devices</b>
<input type="checkbox"/> For own waste only	<input type="checkbox"/> Gentr marketing to burner	<input type="checkbox"/> Utility Boiler
<input checked="" type="checkbox"/> For commercial purposes	<input type="checkbox"/> Other marketers	<input type="checkbox"/> Industrial Boiler
	<input type="checkbox"/> Burner	<input type="checkbox"/> Industrial Furnace
	<input type="checkbox"/> 1. Smelter deferral	
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<b>Transportation</b>		<input checked="" type="checkbox"/> Transporter
<input type="checkbox"/> Air		<input checked="" type="checkbox"/> Transfer facility
<input type="checkbox"/> Rail		
<input checked="" type="checkbox"/> Highway	<b>Combustion Devices</b>	<b>Used Oil Processor/Re-refiner Activities</b>
<input type="checkbox"/> Water	<input type="checkbox"/> Utility boiler	<input checked="" type="checkbox"/> Process
<input type="checkbox"/> Other	<input type="checkbox"/> Industrial boiler	<input type="checkbox"/> Re-refine
	<input type="checkbox"/> Industrial furnace	

---

Please notify us if there is any further change in your operation which would affect your status specifically  
Company's Name, Ownership, Address, Contact or Telephone Number.

Your EPA ID number is currently active.



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

**DIVISION OF WASTE MANAGEMENT**



November 2, 1999

**JAMES B. HUNT JR.  
GOVERNOR**

A & D ENVIRONMENTAL & IND  
PO BOX 484  
HIGH POINT, NC 27261-

**WAYNE McDEVITT  
SECRETARY**

RE EPA ID NO.: **NCD986232221**

**WILLIAM L. MEYER  
DIRECTOR**

Dear Sir/Madam:

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Sincerely,

R. J. Edwards, Administrative Assistant  
Division of Waste Management

cc: STEPHEN PHIBBS

State of North Carolina  
Department of Environment  
and Natural Resources  
Division of Waste Management



P. O. Box 29603  
Raleigh, North Carolina 27611-9603  
Voice 919-733-2178

November 2, 1999

**Notification of Hazardous Waste Report  
Current Computer Record**  
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<input type="checkbox"/> LG QNTY. UNIVERSAL		<input type="checkbox"/> Utility Boiler
<b>Transporter</b>	<b>Hazardous Waste Fuel</b>	<input type="checkbox"/> Industrial Boiler
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	<input type="checkbox"/> Burner	<input checked="" type="checkbox"/> Transporter
	<input type="checkbox"/> 1. Smelter deferral	<input checked="" type="checkbox"/> Transfer facility
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<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Industrial boiler	
<input type="checkbox"/> Water	<input type="checkbox"/> Industrial furnace	
<input type="checkbox"/> Other		

---

Please notify us if there is any further change in your operation which would affect your status specifically  
Company's Name, Ownership, Address, Contact or Telephone Number.

---

Your EPA ID number is currently active.

TRANSPORTER INSPECTION FORM - PART 263

A&D Environmental NCD 986232221 Randolph County  
Name of Site EPA I.D.  
5718 Newfarrie Rd., Archdale, N.C. 1/14/99  
Location Inspection Date Signature of Inspector(s)

Compliance Signature of Facility Contact

An inspection of your facility has been made this date and you are notified of the violations, if any, marked below with a cross (X).

SUBPART A - GENERAL

1. EPA Identification Number (263.11)

C yes (a)(b)

2. Transfer Facility Requirements (263.12)

C 10 days limit

SUBPART B - MANIFEST SYSTEM/RECORDKEEPING

3. The Manifest System (263.20)

C generator signature (a)

C transporter signature/date/copy (b)

C accompanying manifest (c)

C delivery compliance (d)(1)(2)(3)

N/A bulk shipment-water (e)(1)(2)(3)(4)(5)

N/A rail shipment (f)(1)(2)(3)(4)

N/A foreign shipment (g)(1)(2)(3)

4. Compliance With The Manifest (263.21)

C designated facility delivery (a)(1)

N/A alternate facility delivery (a)(2)

C designated transporter delivery (a)(3)

N/A designated on-site facility (a)(4)

C generator contact (b)

5. Recordkeeping (263.22)

C signed copies (a)

N/A bulk shipment-water (b)

N/A rail shipment (c)(i)(ii)

N/A foreign shipment (d)

N/A extended retention (e)

SUBPART C - HAZARDOUS WASTE DISCHARGES

6. Immediate Action (263.30)

C immediate action (a)

C notification (c)(1)(2)

N/A water transporter notification (d)

7. Discharge Clean-Up (263.31)

N/A remedial action

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

TRANSPORTER INSPECTION FORM - PART 263

Acid Treatment MA 900120001 Franklin  
 Name of Site EPA I.D. County  
2117 Huron St. Lowell, MA 01854 1/19/99 [Signature]  
 Location Inspection Date Signature of Inspector(s)

Compliance \_\_\_\_\_ Signature of Facility Contact \_\_\_\_\_

An inspection of your facility has been made this date and you are notified of the violations, if any, marked below with a cross (X).

SUBPART A - GENERAL

- 1. EPA Identification Number (263.11)  
 yes (a)(b)
- 2. Transfer Facility Requirements (263.12)  
 10 days limit

SUBPART B - MANIFEST SYSTEM/RECORDKEEPING

- 3. The Manifest System (263.20)
  - generator signature (a)
  - transporter signature/date/copy (b)
  - accompanying manifest (c)
  - delivery compliance (d)(1)(2)(3)
  - bulk shipment-water (e)(1)(2)(3)(4)(5)
  - rail shipment (f)(1)(2)(3)(4)
  - foreign shipment (g)(i)(2)(3)
- 4. Compliance With The Manifest (263.21)
  - designated facility delivery (a)(1)
  - alternate facility delivery (a)(2)
  - designated transporter delivery (a)(3)
  - designated foreign facility (a)(4)
  - generator contact (b)
- 5. Recordkeeping (263.22)
  - signed copies (a)
  - bulk shipment-water (b)
  - rail shipment (c)(i)(ii)
  - foreign shipment (d)
  - extended retention (e)

SUBPART C - HAZARDOUS WASTE DISCHARGES

- 6. Immediate Action (263.30)
  - immediate action (a)
  - notification (c)(1)(2)
  - water transporter notification (d)
- 7. Discharge Clean-Up (263.31)  
 remedial action

REMARKS: \_\_\_\_\_  
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TRANSPORTER INSPECTION FORM - PART 263

Name of Site	EPA I.D.	County
Location	Inspection Date	Signature of Inspector(s)
Compliance	Signature of Facility Contact	

An inspection of your facility has been made this date and you are notified of the violations, if any, marked below with a cross (X).

SUBPART A - GENERAL

1. EPA Identification Number (263.11)
  - yes (a)(b)
2. Transfer Facility Requirements (263.12)
  - 10 days limit

SUBPART B - MANIFEST SYSTEM/RECORDKEEPING

3. The Manifest System (263.20)
  - generator signature (a)
  - transporter signature/date/copy (b)
  - accompanying manifest (c)
  - delivery compliance (d)(1)(2)(3)
  - bulk shipment-water (e)(1)(2)(3)(4)(5)
  - rail shipment (f)(1)(2)(3)(4)
  - foreign shipment (g)(1)(2)(3)
4. Compliance With The Manifest (263.21)
  - designated facility delivery (a)(1)
  - alternate facility delivery (a)(2)
  - designated transporter delivery (a)(3)
  - designated foreign facility (a)(4)
  - generator contact (b)
5. Recordkeeping (263.22)
  - signed copies (a)
  - bulk shipment-water (b)
  - rail shipment (c)(i)(ii)
  - foreign shipment (d)
  - extended retention (e)

SUBPART C - HAZARDOUS WASTE DISCHARGES

6. Immediate Action (263.30)
  - immediate action (a)
  - notification (c)(1)(2)
  - water transporter notification (d)
7. Discharge Clean-Up (263.31)
  - remedial action

REMARKS: \_\_\_\_\_

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\_\_\_\_\_

# RCRA INSPECTION REPORT

## 1) Facility Information

A & D Environmental  
5718 Unkharrie Road  
Archdale, N.C.  
NCD 986232221

## 2) Facility Contact

David Tetter

## 3) Survey Participants

David Tetter

Jina Niles

Gene Pribles

## 4) Date of Inspection

January 17, 1999

## 5) Purpose of Survey

RCRA small quantity generator and transporter inspection  
in accordance with 40 CFR Part 262, Part 263 and Part  
265 and Part 268

## 6) Facility Description

A & D Environmental Services is an emergency response  
contractor and a transporter, small quantity generator.

**7) Waste Minimization**

A) Small generator inspection

**8) Site Deficiencies**

None Noted

**9) Recommendations**

None

**10) Signed**

*Steve Phillips*

Inspector/Reviewer

1/14/99

Date

x \_\_\_\_\_

Facility Contact

Transporter Requirements - 263 <sup>40 CFR</sup>

✓ Transporter - manifests (D 001, D035, D005, U223, F002  
D018, D008, U122, F003, D002  
F039 )

✓ Storage location - OK

✓ Training - OK



FACILITY INFORMATION:	Submittal Information	Initial By- Date -	Corrected By- Date -
	EPA ID Number: <u>NCD9186232221</u>	RCRA Comp. Section: Received: Entered/ Returned:	___ / ___ / ___ ___ / ___ / ___ ___ / ___ / ___

Facility Name: A&D Environmental City: Archdale, N.C.

EVALUATION DATA: New: \_\_\_ Change: \_\_\_ Delete: \_\_\_ ( \_\_\_ : Required)

Agency:  Date: 011/14/919 Type: CERT Control Number Data Entry Personnel:

Person:  Reason:

Evaluation Comments: (74) 1: Small Generator and Transporter  
2: \_\_\_\_\_

SNC DETERMINATION: If this evaluation resulted in a SNC determination, fill in this block. (NOTE: SNC determinations are SNY/SNN evaluations. The SNY/SNN evaluation can also be submitted later on a separate form.)

Facility is (Check one) Date of determination: \_\_\_ / \_\_\_ / \_\_\_  
 - a SNC (SNY evaluation)  Same as above eval.: \_\_\_ / \_\_\_ / \_\_\_  
 or  - no longer a SNC (SNN eval.)  - or -

VIOLATION DATA: New: \_\_\_ Change: \_\_\_ Delete: \_\_\_

Agency:  Type:  Date (mdy) Determined: \_\_\_ / \_\_\_ / \_\_\_ Class:   
 Priority:  Branch:  Person:  Seq. Number (Data Entry):   
 Return to Compliance:  -- Scheduled --  --- Actual ---   
 Reg. Type:  Reg. Description (30): \_\_\_\_\_  
 Comment (72): \_\_\_\_\_

Agency:  Type:  Date (mdy) Determined: \_\_\_ / \_\_\_ / \_\_\_ Class:   
 Priority:  Branch:  Person:  Seq. Number (Data Entry):   
 Return to Compliance:  -- Scheduled --  --- Actual ---   
 Reg. Type:  Reg. Description (30): \_\_\_\_\_  
 Comment (72): \_\_\_\_\_

Agency:  Type:  Date (mdy) Determined: \_\_\_ / \_\_\_ / \_\_\_ Class:   
 Priority:  Branch:  Person:  Seq. Number (Data Entry):   
 Return to Compliance:  -- Scheduled --  --- Actual ---   
 Reg. Type:  Reg. Description (30): \_\_\_\_\_  
 Comment (72): \_\_\_\_\_

RCRA Inspection Report

1) Facility Information

A & D Environmental  
2718 Uwharrie Road  
Archdale, N.C.  
NCD986232221

2) Facility Contact

David Tetter

3) Survey Participants

David Tetter, A & D Environment  
Jim Noles, Safety Kleen Inc.  
Steve Phibbs, NCDENR, Hazardous Waste Section

4) Date of Inspection

January 14, 1999

5) Purpose of Survey

RCRA small quantity generator and transporter inspection in accordance with 40 CFR Part 262, Part 265 and Part 268.

6) Facility Description

A & D Environmental is an environmental emergency response company that is currently classified as a small quantity generator and transporter of hazardous waste. There were no drums or containers of hazardous wastes on-site during the inspection. Copies of manifested hazardous wastes transported by A& D Environmental are on file as required. All RCRA records appeared to be in order and in compliance with RCRA requirements.

7) Waste Minimization

a) Small Quantity Hazardous Waste Generator and Transporter

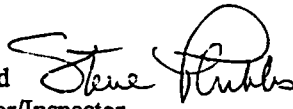
8) Site Deficiencies

None Noted

9) Recommendations

None

10) Signed  
Interviewer/Inspector



copy mailed to David Tetter  
Facility Contact

Date

1/14/99

mcg Birtch  
Mundakal Business  
park  
NCR000010728

Norman Perry  
CESQG  
5400 W. Green Dr  
501 5th Point

Rego - Gyo Flow  
3131 Lear Drive  
Burlington, N.C.  
NCD000008375

### Small Quantity Generator Inspection Report

c - copies made, \* - violation, P - photo taken

Facility Name: A & D Environmental and Industrial  
Address: 2718 Unharris Rd., Archdale, N.C. 27263  
EPA ID #: NCD 986232821  
Inspection Date: 11/17/99 Last Inspection: 1/14/99  
Contact: David Tetter Type of Inspection: C.E.I.  
Present at Inspection: David Tetter

Type of Business: Emergency Response & Remediation Contractor  
Processes: Spill clean up, soil remediation  
Waste Generated: D001 F003 - acetone, urine  
U003 - Acetone (solid)  
D002, D001 - corrosive liquid

Transporters: \_\_\_\_\_ TSDs  
Fisher Ind. Services - ALD981020894  
Ecotek - NCD98042132  
Republic Emv. Services - 0HD98  
PAD085690592

Manifests:  
Signed Copies? \_\_\_\_\_  
Treatment Standards? Transporter only!  
Filled out correctly? \_\_\_\_\_

Inspection Records: N/A

Emergency Contacts:  
Emergency Coordinator? David Tetter  
Info by Phones:  
Emergency Coordinator phone? \_\_\_\_\_ Fire Department phone? \_\_\_\_\_  
Location of fire/spill equipment? \_\_\_\_\_

Personnel Trained: yes - 40 hour OSHA & 8 hr refresher, confined space  
DOT-181 training

Annual Report: N/A

Waste Analysis: OK  
Accumulation Areas; Description: no H.W. on-site during inspection

Closed/Labeled/Dated/<55 Gallons?  
Storage Area; Description: No H.W. on-site

Closed/Labeled/Dated/< 180 Days/Good Condition  
Less Than 6000 kg on site? \_\_\_\_\_ Communication Devices? \_\_\_\_\_

Recommendation(s) \_\_\_\_\_

Signature: Steve Plinks Facility Contact: David Tetter  
Date: 11/17/99



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



January 19, 1999

**JAMES B. HUNT JR.**  
GOVERNOR

A & D ENVIRONMENTAL & IND  
2718 UWHARRIE RD  
ARCHDALE NC 27263-

**WAYNE MCDEVITT**  
SECRETARY

RE EPA ID NO.: NCD986232221

**WILLIAM L. MEYER**  
DIRECTOR

Dear Sir/Madam:

Based on information received by this office for the site identified with the EPA ID number, the state has accepted and processed the change in RCRA classification or information for the above site.

Please verify the computer generated information on the attached report and notify us of any corrections. We are advising EPA of the changes.

Enclosed you will find some information we hope will be helpful. If you have any questions or if I can be of any further assistance, please call me at (919)733-2178 ext.209.

Sincerely,

R. J. Edwards, Administrative Assistant  
Division of Waste Management

cc: STEPHEN PHIBBS

State of North Carolina  
Department of Environment  
and Natural Resources

Division of Waste Management

January 19, 1999



Raleigh, North Carolina 27611-9603  
Voice 919-733-2178

Notification of Hazardous Waste Report  
Current Computer Record

'X' indicates operation status of your facility.

EPA ID#: NCD986232221  
Company name: A & D ENVIRONMENTAL & IND  
Owner: DAVID ALAN TEDDER  
Contact: DAVID TEDDER, OWNER  
Phone number: 336/434-7750  
Location address: 2718 UWHARRIE RD  
City, St & ZIP: ARCHDALE, NC 27263-

**Generator**  
 LARGE GENERATOR  
 SMALL QNTY GENERATOR  
 EXEMPT SMALL QNTY  
 LG QNTY. UNIVERSAL

**Transporter**  
 For own waste only  
 For commercial purposes

**Transportation**  
 Air  
 Rail  
 Highway  
 Water  
 Other

**TSD**  
 STORES  
 TREATER  
 DISPOSER

**Hazardous Waste Fuel**  
 Gentr marketing to burner  
 Other marketers  
 Burner  
 1. Smelter deferral  
 2. Small qunt. exempt

**Combustion Devices**  
 Utility boiler  
 Industrial boiler  
 Industrial furnace

**Used Oil Fuel Marketer**  
 Marketer directs shipment of  
used oil to off-specification  
burner  
 Marketer who first claims the  
used oil meets specifications

**Used Oil Burner-Combustion Devices**  
 Utility Boiler  
 Industrial Boiler  
 Industrial Furnace

**Used Oil Transporter Activities**  
 Transporter  
 Transfer facility

**Used Oil Processor/Re-refiner Activities**  
 Process  
 Re-refine

---

Please notify us if there is any further change in your operation which would affect your status specifically  
Company's Name, Ownership, Address, Contact or Telephone Number.

Your EPA ID number is currently active.

**A**  
**&** *Environmental and*  
**D** *Industrial Services, Inc.*

**STATEMENT OF QUALIFICATIONS**

**Prepared By: A&D Environmental and Industrial Services, Inc.**  
**Archdale, North Carolina**

**Mailing Address:**  
**Post Office Box 484**  
**High Point, NC 27261**

**Facility Address:**  
**2718 Uwharrie Road**  
**Archdale, NC 27263**

**Telephone: (336)- 434-7750**  
**(800)-434-7750**

**Facsimile: (336)-434-7752**

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## OVERVIEW OF SERVICES

A&D Environmental and Industrial Services, Inc. (A&D) is an environmental and industrial services contractor located in Archdale, North Carolina. A&D specializes in emergency response services for petroleum and chemical spills, remedial field services, tank cleaning and decontamination, hydro-blasting, vacuum truck and tanker services and tank removal, disposal services and in-plant industrial services. Our experienced staff, backed by well-maintained equipment and strong financial resources, is qualified to perform any environmental or industrial service project.

A&D's most valuable asset is the quality and experience of its personnel. By relying primarily on our experienced in-house resources we help reduce potential liabilities resulting from environmental projects. Turnkey, fast and effective action is the standard at A&D.

All of A&D's personnel are trained to meet or exceed Federal OSHA Guidelines for work in Hazardous Waste Operations and Emergency Response (OSHA 29 CFR 1910.120) as well as Confined Space Entry (OSHA 29 CFR 1910.146). Prior to the initiation of a project we formulate a site specific Health and Safety Plan and conduct a safety meeting before each new operation. A&D provides a Site Safety Officer for each project to ensure that safety is enforced.

A&D's 24-hour emergency response service offers containment and cleanup of accidental material releases. A&D can handle all types of chemical and petroleum releases resulting from transport tanker spills, rail tank car spills or facility accidents. Our response team's rapid mobilization and readiness for emergencies will help *minimize your cost and environmental impact*. A&D is dedicated to providing the highest quality of services available.

To better serve our clients, A&D will exceed your expectations and provide solutions to all your environmental and industrial needs. A&D's facility in Archdale, North Carolina is equipped with capabilities to blend fuels, separate water and fuel, stabilize and solidify non-hazardous sludge's and solid waste for direct bulk transportation and disposal. Our facility allows us to offer complete and comprehensive cleaning of tanks, tankers, trailers, drums and tote tanks.



## **Industrial Services**

- Tank Cleaning and Degassing
- Tanker and Tote Tank Cleaning
- Pit and Vat Cleaning
- Facility Decontamination
- Vacuum Truck Services
- Bulk Product Transfer
- Tank Demolition and Disposal
- Bulk Liquid Transportation and Disposal
- Wastewater Transportation and Disposal
- Used Oil Transportation and Disposal
- Non Hazardous/Hazardous Waste Transportation & Disposal
- Waste Solidification and Containerization
- Pressure Washer Services
- Hydro-blasting, line moles, boiler cleaning
- Contracted Services Agreements

## **Remedial Services**

- Lagoon Closure
- Underground Storage Tank Closure
- Excavation and Stabilization of Contaminated Soils
- Transportation and Disposal of Contaminated Soils
- Excavation and Segregation of Buried Waste Debris
- Off Site Hazardous Waste Transportation and Disposal
- Contracted Services Agreements

## **Emergency Response Services**

- Site Recon and Control
- Spill Containment and Clean up
- Material Collection and Containment
- Off Site Transportation and Disposal
- Contingency Plan Development
- Emergency Response Agreements
- Contracted Services Agreements

## **RESOURCES**

### **Equipment**

- Track Excavators
- Front End Track Loaders
- Backhoes
- Lowboy Equipment Trailers
- Dump Trucks
- Dump Trailers
- Vacuum Trucks (Super Sucker)
- Vacuum Tankers
- Service Trucks
- Fork Lifts
- Road Tractors
- Box Trailers with Lift Gates
- Emergency Response Vehicles
- Liquid Bulk Transport Tankers
- Dry Bulk Transport Tankers

### **Operational Resources**

- Decontamination Equipment
- HEPA Vacuum Equipment
- Drum Vacuum
- Portable Welders
- Portable Generators
- Portable Lighting Equipment
- Diaphragm Air Pumps
- Portable Centrifugal Pumps
- Hand-Held Concrete Saw
- Walk-Behind Concrete Saw
- Drum Pumps (Intrinsically Safe)
- Pressure Washers (Hydro)
- Air Compressors (185CFM)

### **Analytical Equipment**

- Foxboro Organic Vapor Analyzers (OVA)
- Photovac Photo Ionization Detectors (PID)
- Model 261 MSA Explosion and Oxygen Meter (CGI)
- Model MX251 Industrial Scientific Explosion and Oxygen Meter (CGI)
- Colorimetric Tube Sampler (MSA)
- PH Meter

### **Safety and Personal Protective Equipment**

- Hard Hats and Face Shields
- Airline Breathing Apparatus
- Emergency Egress Apparatus
- Air Purifying Respirators
- CPF Suits (fully encapsulating)
- Chemical Splash Suits (Level B)
- Personnel Product Sensors
- PVC Nit-rite Chemical Boots
- PVC Nit-rite Chemical Gloves
- Safety Glasses and Goggles
- Self-Contained Breathing Apparatus
- Full Body Safety Harness/Lanyards
- Lockout Tags, Blanks
- First Aid Kits
- Portable Decontamination Equipment
- Ear Plugs
- Emergency Air Escape Units
- Aluminized Kevlar Flash Suits
- Confined Space Entry Equipment
- Portable Eye Wash
- Absorbent Pads

## **Facility**

A&D Environmental and Industrial Services, Inc. is located in Archdale, North Carolina. Conveniently situated between Highways US-29 and I-85, our facility is equipped with the capability to blend fuels, separate water and fuel, stabilize and solidify non-hazardous sludge's and solid waste for direct bulk transportation and disposal.

Special considerations were taken to construct an environmentally safe facility that can economically handle liquid and solid non-hazardous/hazardous waste. The process area is contained on three sides by impervious concrete dike wall and the fourth side guarded by a full-length liquid containment sump. The process area is covered and has 12-foot roof skirts for protection against blowing precipitation. The process area allows for year round facility operations.

A&Ds above ground tank storage in excess of 180,000 gallons complements the facilities process area. The concrete dike for the storage tanks is constructed with state of the art design in the event of spill containment. This storage capability allows for the bulk handling and blending of liquids to be processed in excess of 50,000 gallons daily.

Our facility allows A&D to offer complete and comprehensive cleaning of tanker trailers, drums, roll-offs and tote tanks as well as the capability to stabilize non-hazardous waste for cost effective bulk disposal. A 21,000 square foot warehouse contains the specialized equipment and personal protective equipment used by A&D. The facility is completely protected by a 6-foot high security fence.

## Personnel

A&D personnel are the company's most valuable assets. With a field staff of over fifty-(50) employees, each employee meets or exceeds the training requirements set forth in OSHA 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response. A&D Personnel have extensive field experience and ongoing training. Quality workmanship and work ethics are present with each project undertaken by A&D.

Personnel at A&D are cross-trained to operate heavy equipment, vacuum trucks and to drive commercially licensed vehicles. A&D's personnel are trained in First Aid and CPR. From years of experience performing projects requiring Level "D" to Level "A" personnel protective equipment, A&D personnel can meet the needs of our clients in executing their most demanding projects.

A&D conducts job specific training for all our employees in the areas of vacuum truck operation, safety, management, employee hands on training in Hydro Blasting, Line Mole Operations and Tank Cleaning. A&D compliments our Safety & Training Policy by maintaining that all employees be "Competent" in the operation, maintenance and safe operation of A&D equipment.

A&D conducts annual eight (8) hour refresher training on all personnel that are required training. A&D maintains a select staff of 40-hour OSHA Trained personnel. These individuals have a combined experience of over 150 years of service work in the environmental industry. Specific experience on each employee is available upon request.

## PROFESSIONAL PERSONNEL

<u>NAME</u>	<u>TRAINING</u>	<u>YEARS OF EXPERIENCE</u>
<b>RON TAYLOR</b> President/Owner	Greensboro Chamber of Commerce (Board of Directors)	2-terms
	University of North Carolina, Greensboro Business School (Advisory Board Member)	2-terms
	University of North Carolina, Greensboro Human Environmental Science Foundation (Board of Directors)	5-terms
	Association Member NC Bar Association Environmental Section	
<b>ERIC MCMANUS</b> Director of Operations	12-Hour Hazardous Waste Operations & Emergency Response for Managers and Supervisors	23
	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training	
	Red Cross CPR and First Aid Certification	
	USEPA Response Manager Qualified under ERCS	
	USEPA Response Manager Qualified under Mini-ERCS & ARCS Program	
	16-Hour OSHA CFR 1910.146 Confined Space Entry Training	
	12-Hour Supervisory Training CFR 1910.120	
First Aid / CPR		
<b>DAVID TEDDER</b> Senior Project Manager	NC State University Hazcom Training	20
	NC State University Chemical Spill Prevention and Response	
	Certified US EPA Approved Response Manager	
	12-Hour Hazardous Waste Operations & Emergency Response for Managers and Supervisors	
	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training	
	US EPA Method 9 Opacity (Air Emissions)	
	16 Hour OSHA CFR 1910.146 Confined Space Entry Training	
Red Cross CPR and First Aid Certification		
<b>PHIL WITTER</b> Senior Project Manager Health & Safety Manager	USEPA Response Manager Qualified under ERCS	18
	USEPA Response Manager Qualified under Mini-ERCS & ARCS Program	
	12-Hour Hazardous Waste Operations and Emergency Response for Managers and Supervisors	
	40-Hour OSHA CFR 1910.120 Hazardous Waste Operations Training	
	Hazard Communications Training	
	16-Hour OSHA CFR 1910.146 Confined Space Entry Training	
	12-Hour Supervisory Training CFR 1910.120	
	140-hour Environmental Project Manager Certification Boston College	
First Aid / CPR		
<b>JERRY STANLEY</b> Senior Project Manager Remediation	Hazard Communications Training	15
	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training	
	16 Hour OSHA CFR 1910.146 Confined Space Entry Training	
	12 Hour Supervisory Training CFR 1910.120	
First Aid / CPR		

## PROFESSIONAL PERSONNEL

<u>NAME</u>	<u>TRAINING</u>	<u>YEARS OF EXPERIENCE</u>
<b>GARY JOHNSON</b> Senior Project Manager	Hazard Communications Training 40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training 12 Hour Supervisory Training CFR 1910.120 First Aid / CPR	27
<b>CHARLES ELMORE</b> 16 Senior Project Manager Field Services Manager	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training 12 Hour Supervisory Training CFR 1910.120 First Aid / CPR	
<b>BRIAN SHORE</b> 10 Project Manager	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training 12 Hour Supervisory Training CFR 1910.120 First Aid / CPR	
<b>JAMES BARNETT</b> Fleet Manager Field Services	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training First Aid / CPR	12
<b>JEFF DELAWDER</b> 10 Supervisor	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training 12 Hour Supervisory Training CFR 1910.120 First Aid / CPR	
<b>JAY KOVAR</b> 10 Supervisor	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training 12 Hour Supervisory Training CFR 1910.120 First Aid / CPR	
<b>CURT MILLEN</b> 10 Supervisor	40 Hour OSHA CFR 1910.120 Hazardous Waste Operations Training 16 Hour OSHA CFR 1910.146 Confined Space Entry Training 12 Hour Supervisory Training CFR 1910.120 First Aid / CPR	

**PERMITS AND LICENSES**

**Dun & Bradstreet : .....79-868-8487**

**SIC Code : .....1799**

**US DOT No. : .....USDOT 511101**

**ICC MC No. : .....ICC MC 287121**

**EPA ID No. (North Carolina):.....NCD986232221**

**SC Hazardous Waste Transporter Permit No. : ...NCD986232221**

**TN Hazardous Waste Transporter Permit No. : ...NCD 98-623-2221**



## **V. REFERENCES**

### **Lilly Industries**

Mr. Bruce Grant

336-802-4728

Industrial & Hazardous Waste Services/Tank Cleaning/ Drum Handling  
Disposal, Emergency Response

### **Guilford Mills**

Mr. Jimmy Summers

910-316-4319

Industrial Services/Hazardous Waste Transportation/Disposal Services

### **Norfolk Southern Corporation**

Mr. G.O. Turner

704-378-3841

Emergency Response/Industrial & Hazardous Services  
Waste Transportation and Disposal/ Lagoon Closure

### **Clinard Oil Company**

Mr. Kirk Clinard

336-869-7166

Emergency Response

### **H B Fuller Company**

Mr. Dwayne Rayburn

336-273-2591

Industrial Services/Tank Cleaning/Emergency Response

### **Gilbarco, Inc.**

J.D. Porterfield

910-547-5000

Tank Cleaning/Industrial Services

### **Vita Foam, Inc.**

Mr. Tony Black

336-431-1171

Industrial Services/Tank Cleaning/ Hazardous Waste Transportation &  
Disposal Services

### **FMC Lithium Division**

Highway 161Box 795

Bessemer City, NC 28016

Barbara Ritchie

704-868-0806

Acid Tank Cleaning/Transportation and Disposal/Industrial/Remedial Services

### **Stockhausen**

2401 Doyle Street

Greensboro, NC 27406

Alice Rimmer /Lloyd Smith

336-333-3529 / 336-335-3706

Industrial/Remedial Services/Emergency Response Services/Tank/Sump/Pit  
Cleaning

The site is an approximate 5.71 acre tract located at 2716, 2718 and 2720 Uwharrie Road in Archdale. The site is developed with the A&D Environmental and Industrial Services (A&D) facility. The site receives municipal water and sewer services from the City of High Point.

The central portion of the site is developed with an approximate 21,000 square foot building. The building is heated with natural gas. The building has had several additions since its construction between 1986 and 1993. A&D is permitted as a small quantity hazardous waste generator, transporter and transfer facility (EPA ID# NCD986232221). Hazardous wastes are not generated as part of their operations, however, in order to handle such wastes for industrial manufacturers, an EPA ID# is required by these companies. The facility primarily operates as an environmental contracting business. The building contains an office, equipment storage areas, a tanker truck unloading area, a truck washing area, and a truck maintenance and repair area.

The tanker truck unloading area, located in the northwestern portion of the building, has floor trenches around the perimeter of the area for spill prevention and control. The floor drains appear to have been filled with concrete. Waste petroleum liquids that are recovered from spills and tank removals are pumped from the tanker trucks into one of two large concrete reclamation/solidification units (Photograph 1). Rinse water generated during cleaning of storage tanks also drains to the reclamation/solidification units. One of the reclamation/solidification units has underground lines. The underground lines have been capped. The other reclamation/solidification unit is used for mixing in sawdust to absorb the non-regulated materials, convert it into a solid that can be disposed of at a landfill. Petroleum staining was observed on the concrete floor in the vicinity of the reclamation/solidification unit. An area approximately 30 feet long by 15 feet wide is located adjacent to the tanker truck unloading area. This area has raised concrete containment walls on three sides and is used for cleaning storage tanks prior to destruction and stabilizing sludge wastes.

The truck wash area is located immediately south of the tanker truck unloading area. There were process tanks containing waste oil and ten ASTs used for storing waste oil, nonpotable

water, and caustic soda. Two sumps/drains are located in this area of the building. The sumps/trench drains connect to an oil/water separator (Photograph 2) that is located on the eastern end of the building. The sumps/trench drains have been filled with concrete and oil water separator are not currently used. A raised berm is located at the entrance to the truck wash area. The berm is for spill prevention and control.

The truck maintenance shop is located in the southeastern portion of the building. The maintenance shop contains tools, parts and equipment used for maintaining trucks and off-road vehicles. A parts wash/degreasing unit is located in the shop. The parts wash/degreasing unit is maintained by A&D. The solvent in the unit is changed on a semi-annual basis.

A storage area is located in the east central portion of the building. The storage area contains parts and supplies, personnel protection equipment (PPE) and a storage area with raised concrete containment walls. A&D is permitted as a hazardous waste transfer facility. Hazardous wastes that are picked up by A&D may be stored on-site for a maximum of 10 days prior to being shipped to either a hazardous waste reclamation facility or a disposal facility. The containment area located in the storage room is used for storing such wastes prior to being transferred by the facility.

The exterior features of the site consists of a parking area for trucks, tanker trucks and off-road vehicles, outside storage areas, and an AST tank farm. An AST tank farm is located on the western side of the site (Photograph 3). There are eight tanks ranging from 10,000 to 20,000 gallons in size. The tanks contain, gasoline, high sulfur fuel for off-road vehicles, and used oil. The tanks are located within a raised concrete containment system. Two fuel pumps are located adjacent to the tank farm. The fuel pumps sit on a raised stand within a containment system. Stains were observed on asphalt covered surfaces in the vicinity of the fuel dispensers. Piping that connects the ASTs to the fuel pumps are above ground.

The southwestern portion of the site contains a saw dust/sand storage bin, a gravel storage area, trucks and tankers, unused storage tanks, empty plastic chemical storage totes and off-road vehicles.

# RESPONSE AREA MAP

Estimate 1 Hour Response Time Per 50 Mile Radius



**A & D ENVIRONMENTAL  
AND INDUSTRIAL SERVICES, INC.  
ARCHDALE, NORTH CAROLINA**

## **A&D Environmental and Industrial Services**

Our company has outstanding capabilities to meet all of your environmental and industrial service needs. Our services are listed below.



**Vacuum Truck and Tanker Services**  
**A.F.V.R. Aggressive Fluid Vapor Recovery**  
**Pit Cleaning**  
**Hydroblasting**  
**Confined Space Entry**  
**Oil/Water Separator System Service and Cleaning**  
**Lagoon Cleaning and Closure**  
**Excavation and Removal of Underground Storage Tanks and Contaminated Soil**  
**Tank Cleaning, Decontamination and Disposal**  
**Demolition and Shoring**  
**Turnkey Heavy Equipment Service for Waste Handling, Soil Remediation and Site Cleanup**  
**Train Derailments**  
**Landfill Closure**  
**24 Hour Emergency Spill Response**  
**Hazardous and Non-Hazardous Waste Transportation and Disposal**  
**Waste Solidification and Disposal**  
**Laboratory Chemical Packaging and Removal**  
**Recycle of Waste Oils**  
**Chemical Spill Cleanup**  
**Facility Decontamination**  
**High Pressure Water Blasting for Process Pipe Cleaning**



Centrally located in High Point, North Carolina, our primary work area is North Carolina, South Carolina and Virginia. A&D's seasoned staff is backed by one of the areas largest fleets of equipment and is qualified to perform virtually any environmental or industrial service project.

In addition to A&D's strong financial capabilities, one of our biggest assets is our field personnel with combined experience of over 100 years of environmental and industrial service projects.

By utilizing our in house equipment and personnel, we can reduce the liability during projects and give our client the confidence that the job will be done right the first time, every time. Turnkey fast and effective action/results is the standard at A&D.

A&D's personnel is a front runner in Health and Safety, meeting or exceeding the federal and state DOT regulations for Health and Safety.

***A&D Environmental Is Your Single Source Environmental Service Company***