

### Auditing Waste Vendors

ESI Conference October 5, 2021



### **Jenny Patterson**

**Environmental Program Consultant** 

Hazardous Waste Section

Division of Waste Management

Jenny.Patterson@ncdenr.gov 336-767-0031



North Carolina Department of Environmental Quality
Division of Waste Management
Hazardous Waste Section - Compliance Branch

#### REGIONAL INSPECTOR MAP

Brent Burch - Branch Head / 919.270.2049 / Brent.Burch@ncdenr.gov

### Questions?

Contact your NCDEQ
Hazardous Waste Section
Inspector

Make sure you have the most recent contact information by going to this NCDEQ website link



Richard Concepcion - Environmental Chemist 828.578.6927 / Richard. Concepcion@ncdenr.gov

Jeff Menzel	Nick Guglielmi
828.419.5034	919.935.2010
Jeff.Menzel@ncdenr.gov	Nick.Guglielmi@ncdenr.gov
Ernie Lawrence	Rose Pruitt
336,352,5742	919.270.3476
Ernest.Lawrence@ncdenr.gov	Rose.Pruitt@ncdenr.gov
Andrew Martin 919,270.3507 Andrew.Martin@ncdenr.gov	

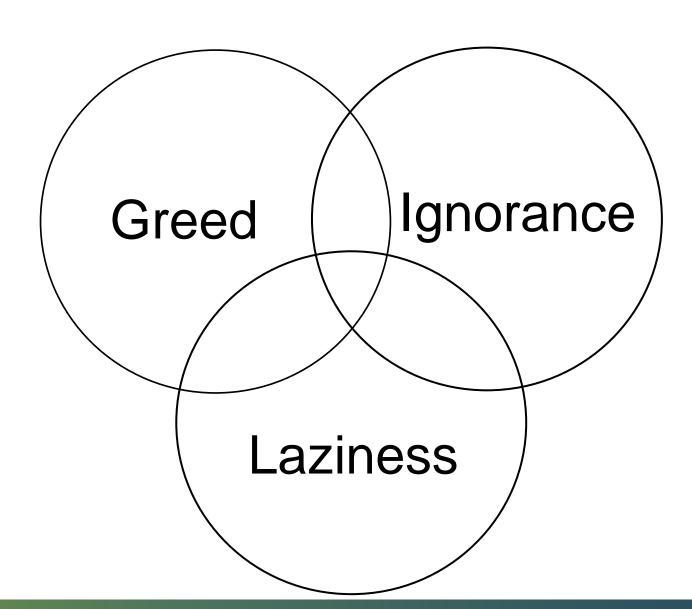
Heather Goldman - Eastern Unit Supervisor 919.270.2186 / Heather.Goldman@ncdenr.gov

Autumn Romanski - Environmental Chemist 919.280.1510 / Autumn.Romanski@ncdenr.gov

		_
Dan Girdner 919,621,7747 Daniel.Girdner@ncdenr.gov	Aram Kim 919,270.2921 Aram.Kim@ncdenr.gov	Andrea Stermer 919.270.3871 Andrea.Stermer@ncdenr.gov
Jenne Walker 919.538.2853 Jenne.Walker@ncdenr.gov	Wes Hare 910.442.0922 Wes.Hare@ncdenr.gov	

Updated 6/09/2021

### Basis for Most Facility Issues































## #10

# Review Rules Applicable to Facility



### Example Checklists

#### APPENDIX 1-7. VISUAL REVIEW

#### D. TREATMENT, STORAGE, AND DISPOSAL FACILITY (TSDF) REQUIREMENTS

Requirements for interim status facilities (40 CFR Part 265) are used for all citations in APPENDIX 1-7.D. For permitted TSDFs, cite the parallel requirement from the facility permit.

#### D.1. Required Response Equipment

#	√/X/NA	REGULATORY REQUIREMENTS*	COMMENTS
1.		Operates to minimize possibility of emergency- 265.31	
2.		Provides an internal communications or alarm system-265.32(a)	
3.		Provides device available for and capable of summoning emergency assistance-265.32(b)	
4.		Provides adequate supply and proper spill control, decontamination and safety equipment (fire blankets, respirators, absorbent, etc.)-265.32(c)	
5.		Provides adequate water supply for fire control equipment-265.32(d)	
6.		Tests and maintains communication and emergency equipment-265.33	
7.		Has device immediately available for and capable of summoning emergency assistance when waste is being handled or only one person is present-265.34	



X - not in compliance

NA - not applicable

\* - please note applicable permit req.





### NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WASTE MANAGEMENT HAZARDOUS WASTE SECTION

#### Used Oil Processors and Re-Refiners Guidance

Applicability: Requirements of 40 CFR 279 Subpart F, adopted by reference at 15A NCAC 13A .0118(f), apply to owners and operator of facilities who process used oil.

- Processing means chemical or physical operations designed to produce from used oil, or to make used oil more amendable for production of, fuel oils, lubricants or other used oil-derived products.
- Processing includes but is not limited to: blending used oil with virgin petroleum products, blending used
  oils to meet the fuel specification, filtration simple distillation, chemical or physical separation and rerefining.

Regulation	Regulation Summary			ance?
Citation (40 CFR)				N/A
279.51	<b>Notification</b> - Must notify electronically in RCRAInfo as a Used Oil Processor/Re- Refiner and obtain an EPA ID number.			
279.52(a)	Preparedness & Prevention			
279.52(a)(1)	Maintenance and Operation of Facility: Facility must be maintained to minimize the possibility of a release, fire, or explosion.			
279.52(a)(2)	<b>Required Equipment:</b> All facilities must be equipped with below specified equipment unless none of the hazards posed by used oil handled at the facility could require the kind of equipment specified.			
279.52(a)(2)(i)	Facility must have an internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel.			
279.52(a)(2)(ii)	Facility must have a communication device immediately available at the scene of operations capable of summoning outside emergency assistance.			
279.52(a)(2)(iii)	Facility must have nortable fire extinguishers fire control equipment spill			



### State Specific Requirements – N.C.G.S. 130A-295.05

- North Carolina state requirements for Hazardous Waste Transporters/Transfer Facilities
  - NC Hazardous Waste Transfer Facilities must register (Issued a NCTF Number)
  - NC Hazardous Waste Transfer Facility must report the HW Transporters that use their HWTF
  - Hazardous Waste Transporters must report the HWTF they use in NC

Link to the forms and additional information about HWTF <a href="https://deq.nc.gov/about/divisions/waste-management/hw/forms">https://deq.nc.gov/about/divisions/waste-management/hw/forms</a>



### Low Hanging Violations

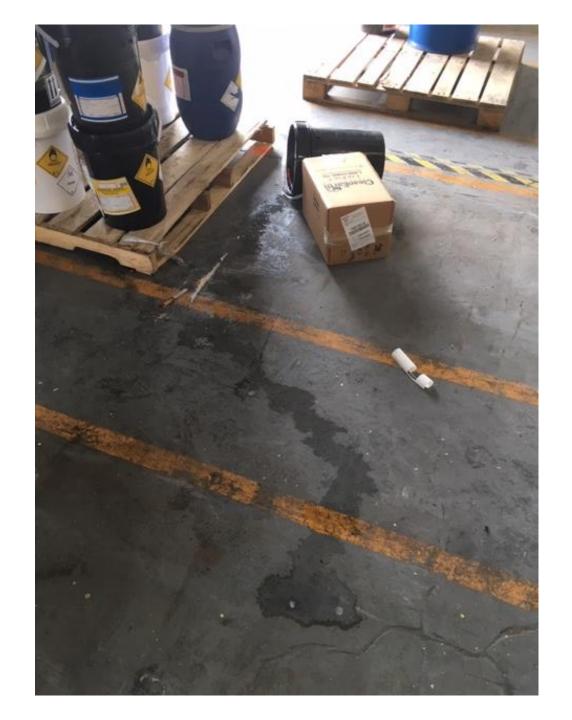
- Hazardous waste may remain at a HW Transfer Facility for no more than 10 days
- Hazardous waste transporters must maintain 3 years worth of manifests
- Hazardous waste treatment, storage, and disposal facilities must (simply stated):
  - Label hazardous waste containers
  - Close containers
  - Segregate incompatibles
  - Not store hazardous waste for more than one year
  - Respond to spills















#9

### Documentation/Information Applicable to Facility



### Sources of Information

- Laserfiche: <a href="https://edocs.deq.nc.gov/WasteManagement/Search.aspx?cr=1">https://edocs.deq.nc.gov/WasteManagement/Search.aspx?cr=1</a>
  - Public document repository for Division of Waste Management
  - Review permits and previous inspection
- EPA ECHO: <a href="https://echo.epa.gov/">https://echo.epa.gov/</a>
  - EPA's Enforcement and Compliance History Online (provides information on air, water, and waste)
- RCRAInfoWeb: https://rcrapublic.epa.gov/rcrainfoweb/action/main-menu/view
  - EPA's public information website for electronic manifest (e-Manifest), financial assurance and other publicly accessible information

### Laserfiche Tips and Guidance

For additional information about Laserfiche go to this DWM website link:

https://deq.nc.gov/about/divisions/waste-management/laserfiche

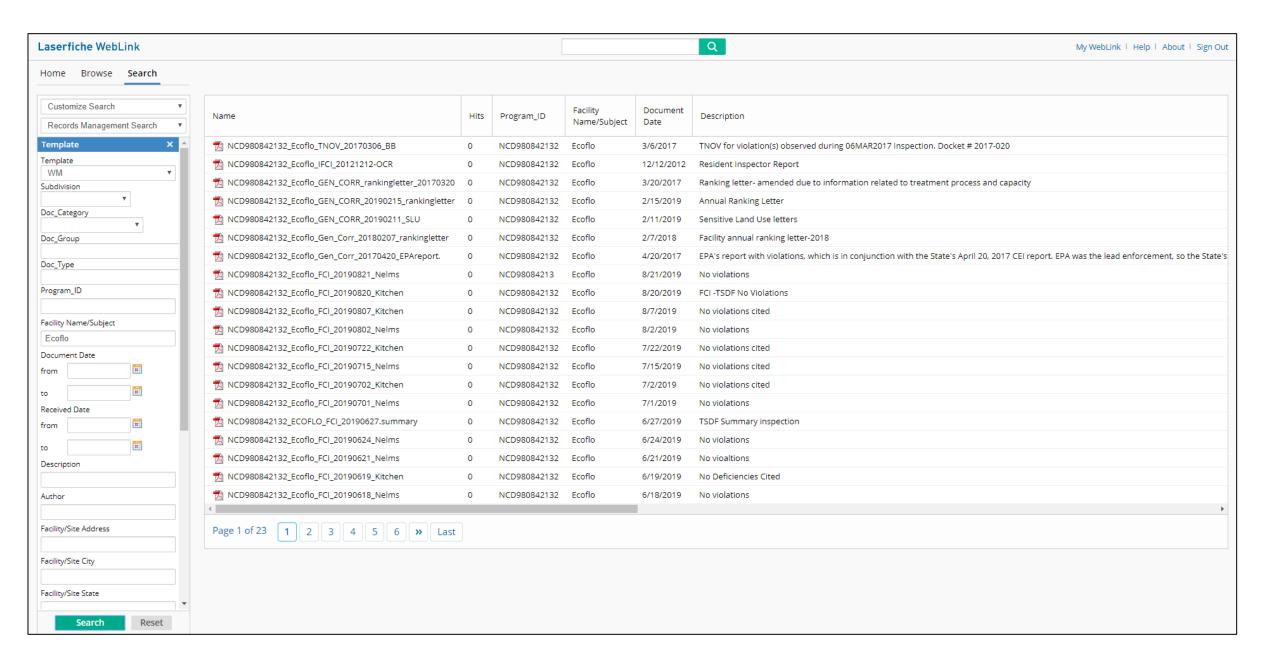
Link to Laserfiche User Guide:

https://files.nc.gov/ncdeq/Water%20Resources/files/laserfiche/LaserFiche\_User\_Guide.pdf

Link to Laserfiche Guide to Hazardous Waste Documents:

https://files.nc.gov/ncdeq/Waste%20Management/DWM/HW/Laserfiche\_WebLink%20instructionsHW.docx

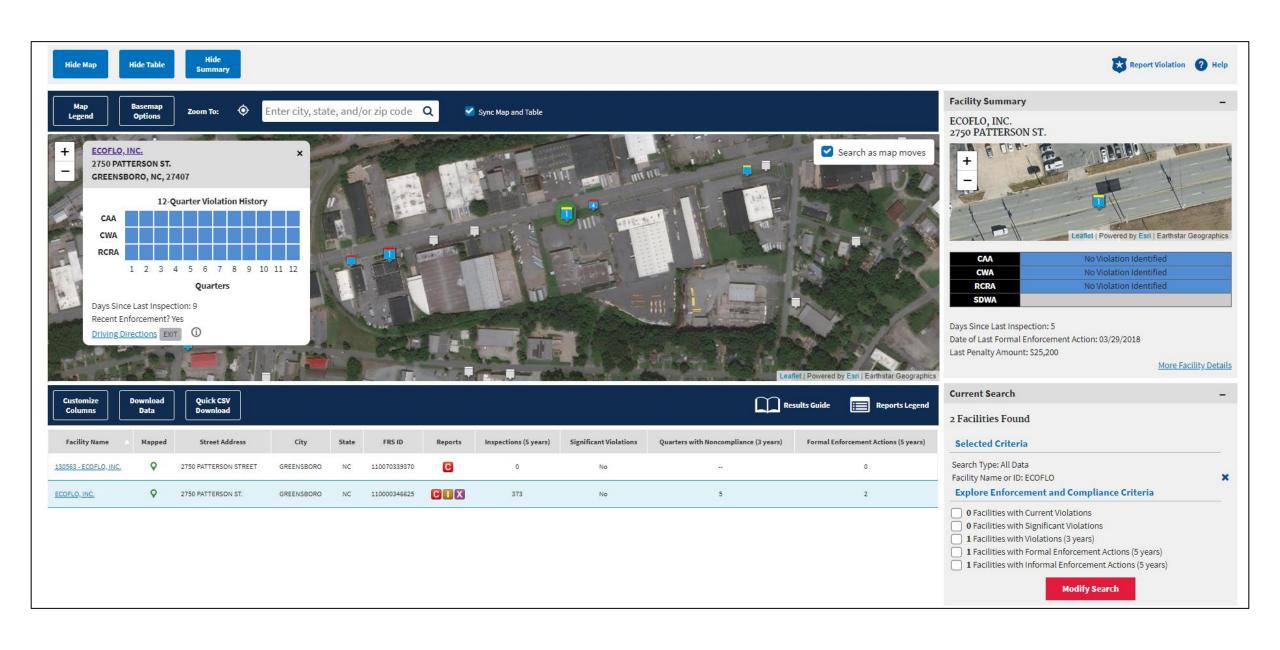






### https://echo.epa.gov/

**Environmental Topics Laws & Regulations About EPA** Search EPA.gov Enforcement and Compliance History Online ECHO Gov Login Contact Us **Quick Search Quick Search** Search By **Search Options** Facility Name/ID Location .lıl Enter facility name or ID **Analyze Trends** Search More Search Options 4 **Find EPA Cases** Use EPA's Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations. You can use ECHO to: **Data Services** · Search for Facilities · Investigate Pollution Sources Search for EPA Enforcement Cases. Help Read the Watch a Explore the • Examine and Create Enforcement-Related Maps <u>Video</u> Tool Guide Quick Start Analyze Trends in Compliance & Enforcement Data Guide **Tutorial** News



#### RCRAInfoWeb: <a href="https://rcrapublic.epa.gov/rcrainfoweb/action/main-menu/view">https://rcrapublic.epa.gov/rcrainfoweb/action/main-menu/view</a>

**Environmental Topics** 

Laws & Regulations

**About EPA** 

#### RCRAInfo Web

The Office of Resource Conservation and Recovery (ORCR) has the responsibility for national implementation and oversight of the hazardous waste program authorized by Subtitle C of the Resource Conservation and Recovery Act (RCRA). In most cases, States serve as primary implementers of the program in lieu of the Federal government. However, in some States<sup>1</sup>, and for certain aspects of the program, the Environmental Protection Agency (EPA) retains all, or some, program implementation responsibility. In addition, ORCR provides national oversight of the program and supports reporting on national program accomplishments.

#### **Hazardous Waste Sites**



#### Permitting



#### Financial Assurance



#### **Biennial Report**



#### **Corrective Action**



#### e-Manifest



<sup>1</sup>The term 'State' includes the District of Columbia, American Samoa, Puerto Rico, Guam, the Navajo Nation, the Trust Territories, Northern Marianas, and the Virgin Islands, in addition to the 50 United States.

#### **Key Links**

- RCRA Subtitle C Reporting Instructions and Forms
- Change Log for Instructions
- State Contact List
- 2019 Biennial Report File Specifications Guide
- 2019 Biennial Report File Specifications Guide for Industry Users
- 2019 Biennial Report File Specifications Change Log
- Site Identification Forms
  (EPA Form 8700-12)
- Biennial Report Forms (EPA Form 8700-13 A/B)
- Part A Forms (EPA Form 8700-23)

#### **Public Data Files**

- Download Fixed-width
- Download CSV

#### Related Information

- How to use RCRAInfo Web
- Glossary
- FAQs



Search EPA.gov

#### **Environmental Topics**

Sites List

Laws & Regulations

RCRAInfo Web Home

You are here: e-Manifest Overview

**About EPA** 

#### e-Manifest Overview

#### Introduction

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as "e-Manifest", modernizes the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states. EPA launched e-Manifest on June 30, 2018.

To learn more about e-Manifest, click here. Details regarding the information submitted by the regulated community can be found in the manifest instructions

#### e-Manifest Public Data

Per the Final Rule for the Modification of the Hazardous Waste Manifest System, Electronic Manifests (One Year Rule) EPA releases manifest data 90 days after receipt at the receiving facility. Manifest data available via this website includes the manifest tracking number, id and name for all sites reported on the manifest, number and type of containers, waste codes, management methods, and quantity (in tons).

#### Chemicals of Interest

The Department of Homeland Security (DHS) maintains a list of Chemicals of Interest (COI). In cooperation with DHS this website excludes waste lines from the manifest, including the quantity, that contain COI. This website also excludes the manifest's shipped and received dates for manifests containing COI. These exclusions should be taken into account when using this data.

The entity type can be changed to "Initial Transporter" or "Designated Facility" instead of "Generator".

Saturday requirement, your dates will be adjusted to meet the requirement. The report will show all valid results for the search criteria provided as it appears on the manifest. That is, a search for a particular Site ID may result in multiple rows if the information for the site (i.e., site name or address) is different between the manifests. Date Range Type: Shipped Date • Date Range: 90-120 Days ▼ (from the date the data was last refreshed on 08-25-2019) **Entity Type:** Generators Site ID: Site Name: Street: City: Location: National Zip Code:

About e-Manifest

=> Manifest Waste Shipments - Summary

Sites List

#### **Manifest Waste Shipments - Summary**

Criteria Name	Criteria Value
Date Range	04-27-2019 thru 05-27-2019
Date Range Type	Shipped Date
Entity Type	Generator
Location	National
Site Name	ecoflo

The Manifest Waste Shipments - Summary shows summary information for sites with manifests that meet the user selected criteria. The criteria include date range information and how an entity appears on a manifest (e.g. as the generator or other handler).

The summary provides a site's name and address information as well as the number of manifests and the total quantity (in tons) of waste represented on each manifest.

Please note, chemicals listed on the US Department of Homeland Security's Chemicals of Interest (COI), have been removed and are not reflected in the total quantity. In the event a manifest only contains COI, that manifest is excluded from the report.

3 items found, displaying all items.

Site ID	Site Name	Street	City	Zip	# Manifests		Non- Acute (Tons)	
NCD980842132	ECOFLO INCORPORATED	2750 PATTERSON STREET	GREENSBORO	27407	1	0	5.21	5.21
NCD980842132	ECOFLO, INC.	2750 PATTERSON STREET	GREENSBORO	27407	14	0	259	259
NCD980842132	ECOFLO, INC	2750 PATTERSON STREET	GREENSBORO	27407	4	0	43.14	43.14

Click on the Site Name to see additional information about the manifest

Site Information						
Туре	Site ID	Site Name				
Generator	NCD980842132	ECOFLO, INC.				
Transporter NCD980799142		STAT INC				
Designated Facility	IND000646943	TRADEBE TREATMENT & RECYCLING LLC				

Manifest Information					
Tracking Number	Shipped	Received	Manifest Total (Tons)		
000921367WAS	05/17/2019	05/21/2019	20.88		

#### 20 items found, displaying all items.

Waste Line No.	# of Containers	Container Type	Waste Codes	Management Method	Acute (Tons)	Non-Acute (Tons)	Total (Tons)
1	2	DM-METAL DRUMS,	D001 F003 F005	H020- SOLVENTS R	0	0.59	0.59
2	2	DM-METAL DRUMS,	D001 D035 F003	H020- SOLVENTS R	0	0.51	0.51
3	1	DM-METAL DRUMS,	D001 F003 F005	H020- SOLVENTS R	0	0.25	0.25
4	4	DM-METAL DRUMS,	D001 F003 F005	H020- SOLVENTS R	0	0.82	0.82
5	1	DM-METAL DRUMS,	D001 D035 F003	H020- SOLVENTS R	0	0.13	0.13
6	1	DM-METAL DRUMS,	D001 D035 F003	H020- SOLVENTS R	0	0.24	0.24
7	3	DM-METAL DRUMS,	D001 D035 F003	H020- SOLVENTS R	0	0.62	0.62
8	24	DM-METAL DRUMS,	D001	H020- SOLVENTS R	0	5.61	5.61
9	4	DM-METAL	D001 F003	H020-	0	0.6	0.6

#### RCRAInfoWeb: <a href="https://rcrapublic.epa.gov/rcrainfoweb/action/main-menu/view">https://rcrapublic.epa.gov/rcrainfoweb/action/main-menu/view</a>

**Environmental Topics** 

Laws & Regulations

**About EPA** 

#### RCRAInfo Web

The Office of Resource Conservation and Recovery (ORCR) has the responsibility for national implementation and oversight of the hazardous waste program authorized by Subtitle C of the Resource Conservation and Recovery Act (RCRA). In most cases, States serve as primary implementers of the program in lieu of the Federal government. However, in some States<sup>1</sup>, and for certain aspects of the program, the Environmental Protection Agency (EPA) retains all, or some, program implementation responsibility. In addition, ORCR provides national oversight of the program and supports reporting on national program accomplishments.

#### **Hazardous Waste Sites**



#### Permitting



Financial Assurance



#### **Biennial Report**



#### Corrective Action



#### e-Manifest



<sup>1</sup>The term 'State' includes the District of Columbia, American Samoa, Puerto Rico, Guam, the Navajo Nation, the Trust Territories, Northern Marianas, and the Virgin Islands, in addition to the 50 United States.

#### **Key Links**

- RCRA Subtitle C Reporting Instructions and Forms
- Change Log for Instructions
- State Contact List
- 2019 Biennial Report File Specifications Guide
- 2019 Biennial Report File Specifications Guide for Industry Users
- 2019 Biennial Report File Specifications Change Log
- Site Identification Forms (EPA Form 8700-12)
- Biennial Report Forms (EPA Form 8700-13 A/B)
- Part A Forms (EPA Form 8700-23)

#### **Public Data Files**

- Download Fixed-width
- Download CSV

#### Related Information

- How to use RCRAInfo Web
- Glossary
- FAQs

#### All hazardous waste sites with Financial Assurance information for NORTH CAROLINA

1,210 items found, displaying 1 to 20.[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

EPA Region	Site ID	Site Name	Address	Mechanism Type	Mechanism Type Description	<u>Provider</u>	Cost Estimate Amt	Effective Date	Face Value Amt
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WACHOVIA BANK	\$0.00	06/22/2005	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WELLS FARGO BANK, N.A.	\$195,060.00	07/31/2012	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$195,060.00	07/14/2005	\$195,060.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WELLS FARGO BANK, N.A.	\$195,060.00	07/31/2012	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WACHOVIA BANK	\$1,125,509.00	06/22/2005	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$1,125,509.00	07/14/2005	\$1,125,509.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$191,611.00	07/15/2005	\$191,611.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$195,060.00	07/14/2005	\$195,060.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WELLS FARGO BANK, N.A.	\$191,611.00	07/31/2012	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WACHOVIA BANK	\$1,136,877.00	06/22/2005	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$1,136,877.00	07/14/2005	\$1,136,877.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	X	STANDBY TRUST FUND	WACHOVIA BANK	\$1,090,140.00	06/22/2005	\$0.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$1,090,140.00	07/14/2005	\$1,114,123.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	T	TRUST FUND (FULLY FUNDED)	BB&T	\$198,000.00	08/15/2014	\$198,000.00
04	NCD003154010 A B CARTER INC		4801 YORK HWY GASTONIA, NC 28052	L	LETTER OF CREDIT	WACHOVIA NOW SERVICED BY WELLS FARGO	\$0.00	07/14/2005	\$1,125,509.00
04	NCD121700777 AERC ACQUISITION COR		4132 POMPANO ROAD CHARLOTTE, NC 28216	S	SURETY BOND GUARANTEEING PERFORMANCE	LEXON INSURANCE COMPANY	\$776,396.98	06/29/2011	\$776,396.98
04	NCD121700777 AERC ACQUISITION COR		4132 POMPANO ROAD CHARLOTTE, NC 28216	X	STANDBY TRUST FUND	TALMER BANK AND TRUST	\$539,119.00	08/11/2011	\$0.00
04	NCD121700777 AERC ACQUISITION COR EARTH COMPANY	PORATION D/B/A DART, A CLEAN	4132 POMPANO ROAD CHARLOTTE, NC 28216	X	STANDBY TRUST FUND	TALMER BANK AND TRUST	\$533,781.00	08/11/2011	\$0.00
04	NCD121700777 AERC ACQUISITION COR	PORATION D/B/A DART, A CLEAN	4132 POMPANO ROAD CHARLOTTE, NC 28216	S	SURETY BOND GUARANTEEING PERFORMANCE	LEXON INSURANCE COMPANY	\$533,781.00	06/29/2011	\$533,781.00
04	NCD121700777 AERC ACQUISITION COR EARTH COMPANY	PORATION D/B/A DART, A CLEAN	4132 POMPANO ROAD CHARLOTTE, NC 28216	X	STANDBY TRUST FUND	TALMER BANK AND TRUST	\$790,372.12	08/11/2011	\$0.00

<sup>1,210</sup> items found, displaying 1 to 20.[First/Prev] 1,  $\underline{2}$ ,  $\underline{3}$ ,  $\underline{4}$ ,  $\underline{5}$ ,  $\underline{6}$ ,  $\underline{7}$ ,  $\underline{8}$  [Next/Last] Export options: CSV | Excel

- The Certificate of Recycling or of Disposal looks very official.
- It may provide information as far as date shipped/received, amount and type of material, <u>but does not</u> release the generator of the material from any liability.
- Do not rely solely on these types of certificates to indicate the material has been properly managed.



#### CERTIFICATE OF RECYCLING

#### DESCRIPTION

Client XYZ
eForce Invoice # 33921
P.O. # 119707
Location XYZ Office

BOL Date Recycled

1929929 March 2, 2010 February 22, 2010

Date Received

Material Computer and Monitors. See attached detailed report

#### CERTIFICATION

eForce Compliance certifies acceptance of the material referenced on this document and that the material referenced has been destroyed, refined and disposed of in accordance with standard industry and regulatory guidelines, policies and procedures.

I certify that the information contained in this document is true and accurate.

#### JAY SEGAL, PRESIDENT

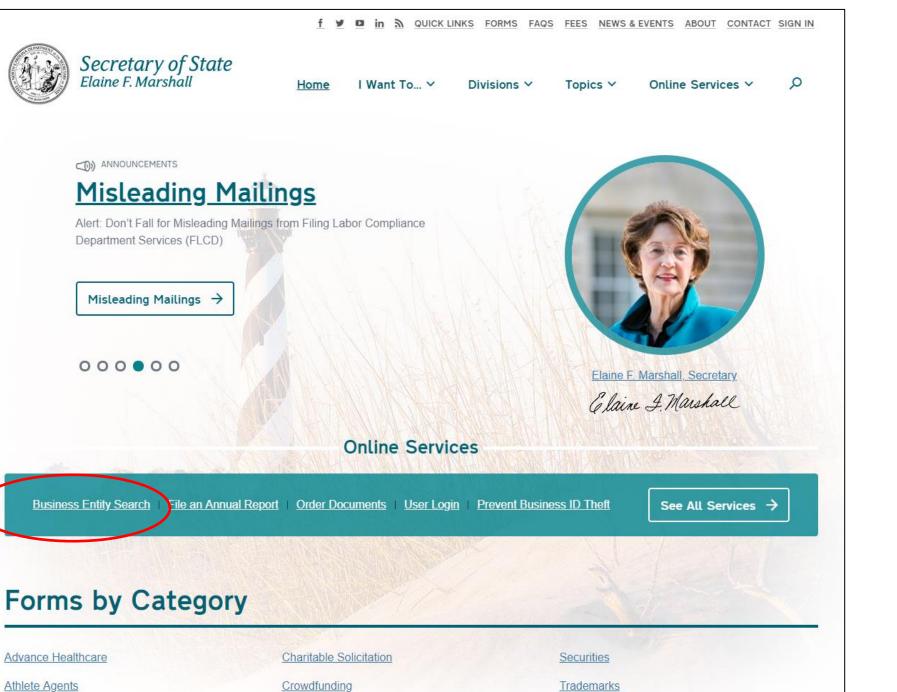


# **Internet Searches**



### Public Website Searches

- North Carolina Secretary of State, Business Registration: <a href="https://www.sosnc.gov/online\_services/search/by\_title/\_Business\_Registration">https://www.sosnc.gov/online\_services/search/by\_title/\_Business\_Registration</a>
- HWS Website Civil Penalties: <a href="https://deq.nc.gov/about/divisions/waste-management/hw/civil-penalties">https://deq.nc.gov/about/divisions/waste-management/hw/civil-penalties</a>
- Federal Motor Carrier Safety Administration (CSA = Compliance, Safety, Accountability) <a href="https://csa.fmcsa.dot.gov/">https://csa.fmcsa.dot.gov/</a>
- County GIS and Tax Websites
  - Is the property owned or leased?
  - Are the taxes delinquent or are there liens on the property?
- Internet searches of the company name, address, and owner may reveal information about the facility
  - Remember to check news stories and social media





Home | Want To... > Divisions > Topics > Online Services > S

Secretary of State » Business Registration » Search » Results » Business Corporation

• <u>Upload a PDF Filing</u> • <u>Order a Document Online</u> • <u>Add Entity to My Email Notification List</u> • <u>View Filings</u> • <u>Print a Pre-Populated Annual Report form</u> • <u>Print an Amended a Annual Report form</u>

### **Business Corporation**

#### Legal Name

North Star Logistics, Inc.

### Information

SosId: 0572486 Status: Multiple

Annual Report Status: Not Applicable

Citizenship: Domestic

Date Formed: 12/5/2000

Fiscal Month: December

Registered Agent: Delp, Phillip D.

#### **Addresses**

#### Mailing

917 Beaverdam Rd Canton, NC 28716-2735

#### **Business Registration**

Basics of Launching a NC Business

Forms/Fees

Frequently Asked Questions

Online Business Services

Alerts!

**Order Certified Documents** 

Register a Foreign Business in NC

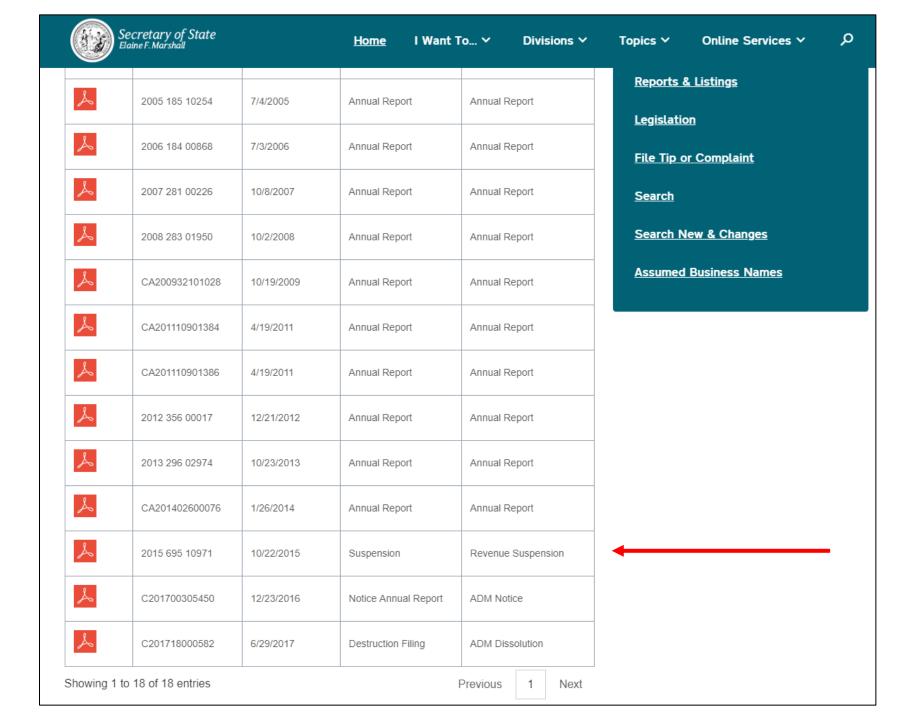
Service of Process

Reports & Listings

**Legislation** 

File Tip or Complaint

Search







Search...



NC.GOV AGENCIES JOBS SERVICES

Home

Permits & Rules ∨

Outreach & Education ∨

Energy & Climate >

Conservation ∨

News ∨

About ∨

About " Divisions " Waste Management " Hazardous Waste Section

### **Hazardous Waste Section**

The primary purpose of the Hazardous Waste Section is to prevent and reduce releases of hazardous substances and clean up contaminated sites.

The Hazardous Waste Section ensures the safe management of hazardous waste in North Carolina. The staff applies the adopted federal rules that incorporate the Resource Conservation and Recovery Act requirements and additional state rules. The Hazardous Waste Section has two branches: Facility Management Branch and Compliance Branch. In addition, the Section has an administrative support unit, the Financial and Information Management Unit.

Hazardous Waste Generator Information

Compliance Regional Map/County Contacts 2

Mercury Switch Regional Map/County Contacts

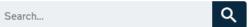
Technical Assistance

Public Notices and Hearings

Rules and Rulemaking

### Waste Management **About Waste Management** Waste Management Hurricane Information Brownfields Program **Hazardous Waste Section Branches and Programs Manifest Requirements for North** Carolina **Reports and Plans** <u>Fees</u> **Civil Penalties** File Room Procedures and

**Electronic Document Search** 



NC.GOV AGENCIES JOBS SERVICES

Home

Permits & Rules ➤

NORTH CAROLINA Environmental Quality

Outreach & Education >

Energy & Climate >

Conservation ✓

News ∨

About ∨

Home » About » Divisions » Waste Management » Hazardous Waste Section » Hazardous Waste Civil Penalties

# Hazardous Waste Civil Penalties

2019 🖾

<u>2018</u> ☑ ◀

<u>2017</u> ☑

2016 🖾

2015 🖸

2014 🖾

2013 **2** 

2012 🖸

2011 🖸

#### Hazardous Waste Section

**Branches and Programs** 

Manifest Requirements for North Carolina

Reports and Plans

<u>Fees</u>

**Civil Penalties** 

File Room Procedures and Electronic

<u>Document Search</u>

**Forms** 

**HW** Generator Information

Hazardous Waste Resources and Technical Assistance

Hazardous Waste ePayments



Trex Properties LLC 3114 Cullman Avenue, Charlotte, North Carolina	Failed to:	\$195,555.53 in penalty	Signed December 13, 2018
Docket #2016-023	<ul> <li>do their duty to comply with permit conditions;</li> <li>anticipate Non-compliance;</li> <li>not store non-authorize waste;</li> <li>maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste</li> </ul>	\$11,652.81 for investigative and inspection costs	



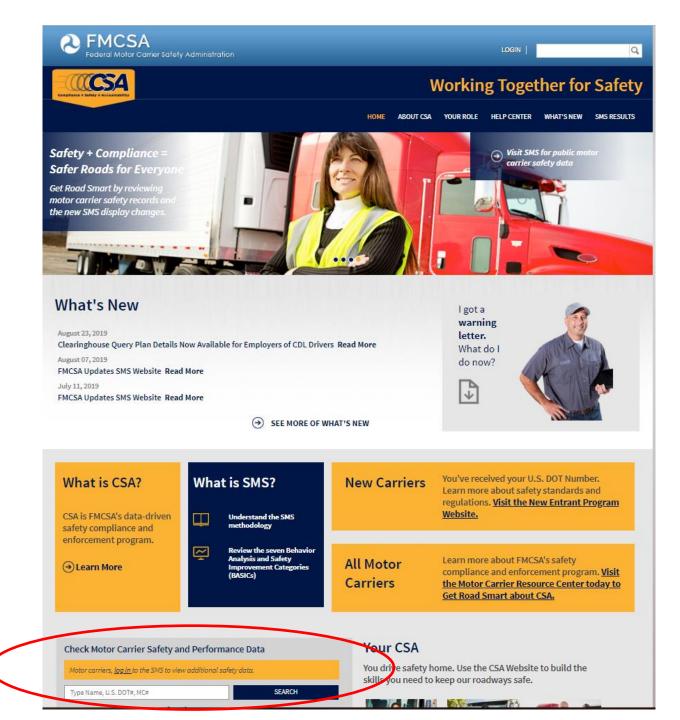
### Failed to

- Do their duty to comply with permit conditions;
- Anticipate non-compliance;
- Not store non-authorized waste;
- Maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment;
- Properly manage or transfer hazardous waste from damaged containers;
- Inspect containers;
- Have proper aisle space;
- Comply with the requirements of a containment system;

- Store a container of hazardous waste that is incompatible with any other waste;
- Not have accumulation start date;
- Not store containers on-site for longer than a year;
- Do a waste determination;
- Mark totes with accumulation start date;
- Label totes as "Hazardous Waste";
- Not store of hazardous waste greater than 90 days;
- Keep records for three years; and
- Have 24-inch aisle space.



### https://csa.fmcsa.dot.gov/





### **Working Together for Safety.**



A&I

CSA

OVERVIEW

TOOLS

HELP SEARCH

Enter Carrier Name or U.S. DOT#

GO

### CLEAN HARBORS ENVIRONMENTAL SERVICES INC

U.S. DOT#: 180743 Address: 42 LONGWATER DRIVE NORWELL, MA 02061 Number of Vehicles: 3,013 Number of Drivers: 2,114 Number of Inspections: 2,938

#### Safety Rating & OOS Rates

(As of 09/02/2019 updated daily from SAFER)

#### SATISFACTORY

(Rating Date: 11/08/1994)

SMS

#### **Out of Service Rates**

Туре	OOS %	National Avg %	
Vehicle	9.6	20.7	
Driver	1.1	5.5	
Hazmat	2.8	4.5	

#### Licensing and Insurance

(As of 09/02/2019 updated hourly from L&I)

Active For-Hire Authority

**OUICK SEARCH** 

Type	Yes/No	MC#/MX#
Property	Yes	MC-152120
Passenger	No	
Household Goods	No	
Broker	No	

How does SMS relate to crashes?

How does ship relate to clashes.

Based on a 24-month record ending July 26, 2019

BASIC Status (Public Property Carrier View) ?

Behavior Analysis & Safety Improvement Categories (BASICs)















Select a BASIC icon above to get details, or view your Complete SMS Profile.

#### **Summary of Activities**

The summary includes information on the 5 most recent investigations and 24 months of inspections and crash history.

Most Recent Investigation: 3/3/2016 (CTFR Only) Total Inspections: 2,938

Total Inspections without Violations used in SMS: 2,032

Total Inspections with Violations used in SMS: 906

Total Crashes\*:81

\*Crashes listed represent a motor carrier's involvement in <u>reportable crashes</u>, regardless of the carrier's or driver's role in the crash. <u>Continue</u>

#### **Carrier Registration**

Carrier Registration Details



Subject to Hazmat Threshold



Update Registration Info



#### **Enforcement Cases**

(Six years as of 09/02/2019 updated monthly from FMCSA.)

CLOSED DATE CASE #

12/10/2018 MI-2019-0001-US1690

#### Tools/Resources

SMS Methodology



How to Improve



CRIME & COURTS

# SC man dumped tankers of poisonous liquids into Richland creek, indictment alleges

#### BY JOHN MONK

JANUARY 04, 2019 11:49 AM, UPDATED JANUARY 04, 2019 05:56 PM



A tanker truck driver for a Lexington waste disposal company has been indicted by a federal grand jury for allegedly dumping thousands of gallons of poisonous liquid waste into a rural creek in Lower Richland County near the Wateree River.

Michael Greene, an employee of A&D Environmental, Inc., was charged with "knowingly" and repeatedly dumping liquid waste that contained toxic metals such as lead, mercury, selenium, cadmium and chromium into Leesburg Branch Creek near Eastover, which is close to the Richland-Sumter county line, the federal indictment said. The charge carries up to three years in prison and a maximum \$250,000 fine.

A&D Environmental told The State Friday Greene is no longer with the company and that if the charges are true, Greene acted without the company's knowledge.

## From the HWS Civil Penalties Website

A&D Environmental Services, Inc. 3149 Lear Dr.	Failed to:	\$6,500.00 in penalty	Signed June 11, 2019
Burlington, NC 27215	not stored waste over 90 days;     have a RCRA storage Permit; and accumulate hazardous waste less than 10 days allowed	\$1,351.52 for investigative and inspection costs \$1,680.00 fee storage facility during the 2018-2019 State fiscal year	



# Look for Warning Flags



# Warning Flags

- Complacency
  - Not keeping up with changes (new regulations (e-Manifest) or new technology)
  - No focus customer service
- Constant Change
  - Thriving in Chaos
  - Over expansion
  - Over extended in business (too diverse or too far of a reach)
- Circling the Wagons
  - Major Layoffs
  - Selling of Assets
  - Pension Buyouts



# High Employee Turnover



# High Employee Turnover

- Employee morale plummets with high turnover
- Employees may lack time/experience and training



# Ask Questions



# Ask Questions

- What is your business plan/model?
- Are you hiring? If so, what positions?
- What training do your employees have?
- Tell me about your last emergency incident at the site? How did you respond? How did you follow up?



# Incidents Happen. The Response Matters.

Having an incident does not necessarily mean you should not use a hazardous waste transporter; a treatment, storage, and disposal facility; or a vendor.

- Was the incident routine?
- Is there a pattern?
- Was the incident preventable?
- Were they negligent or at fault?
- How did they respond/react?
- How did they follow-up?

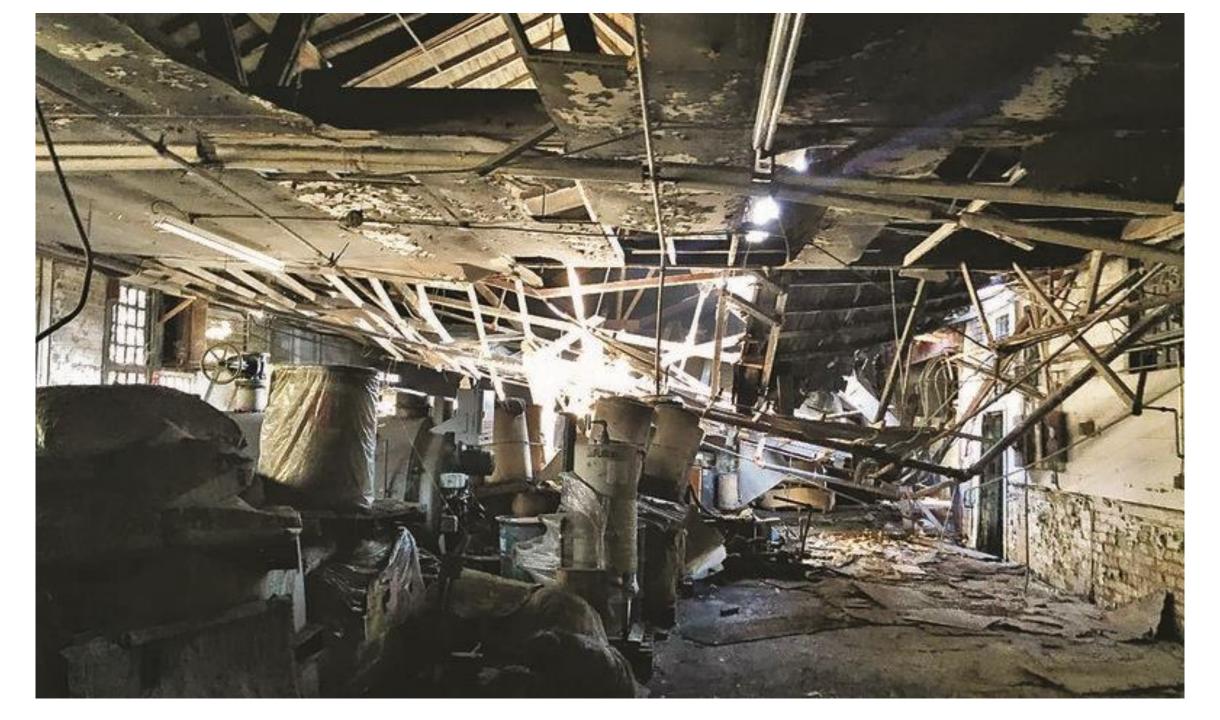


# See What You See

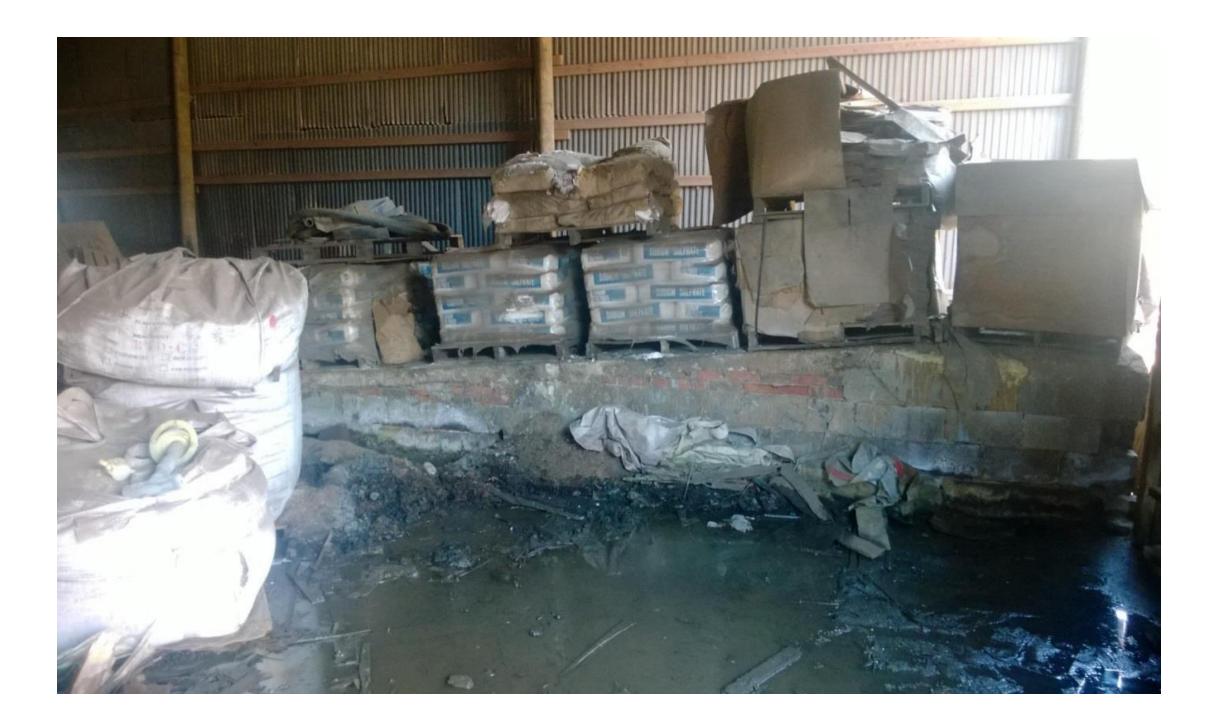


























### See What You See

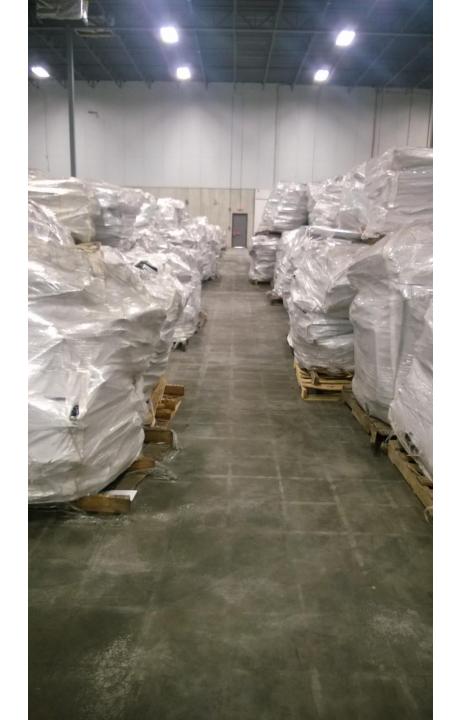
- Is the building maintained?
  - Are there any roof leaks?
- Is equipment operable?
- Is the landscaping maintained?
- Are vehicles maintained?
- Is the safety equipment new/at least up to date?
- Is the facility secure?



# Be Extra Cautious With Certain Wastes/Materials





























































#2

# Be Extra Cautious When Using Brokers



## Brokers have no Liability

# CAUTION USE AT YOUR OWN RISK SmartSign.com - Part # 816S



### Also be cautious of the lowest bid by any vendor





 $\#\ 1$ 

# Trust your Instincts



## Self-Confessor Policy

- July 2000 "Enforcement Policy for Self-Reported Violations"
- A facility must meet all 5 conditions and submit the information in writing to be considered for a penalty waiver.
- In all circumstances (even if the 5 conditions are met), recovery of economic benefit may be pursued.
- If the penalty is not waived, the facility is subject to the cost of penalty.



#### **Conditions**

- The deficiency was not due to a lack of good faith efforts to understand or comply with applicable environmental, health or safety laws, or a lack of good faith efforts to correct past deficiencies.
- The deficiency was not done knowingly or willfully.
- The deficiency did not cause a significant harm to the environment or risk to public health.



#### **Conditions**

• The regulated person or entity voluntarily and promptly notifies the Department of the deficiency before the Department learns of it and completely discloses the deficiency to the Department.

A disclosure is not considered to be "voluntary" if:

- The disclosure is required by law, regulation or permit and if
- Self-monitoring for such deficiency is required of a facility or part of a facility.



#### **Conditions**

 The regulated person or entity, upon discovery of the deficiency, takes immediate and effective action under appropriate technical supervision to cease or remediate any continuing violation, avoid repeated violations, and remediate the deficiency or where appropriate, agrees in writing with the Department to take those steps needed to address the deficiency in a manner that is acceptable to the Department.



### Hazardous Waste Section Guidance

Hazardous Waste Section Guidance Documents can be found at this link:

https://deq.nc.gov/about/divisions/waste-management/hw/technical-assistance-education-guidance/documents

Then click on a Category:

"Self-Reported Violations Policy," "Hazardous Waste Generator,"

"Universal Waste," "Aerosol Cans," "Used Oil"...





# Questions?

