

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

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



Waste Management Division
Hazardous Waste Section

NOTICE OF VIOLATION

To: Mr. Jim Shuffield
Southern Machine
4006 Camden Road
Fayetteville, NC 28306

Docket #: 2003 - 054
Inspection Date: January 7, 2003
Facility Type: CESQG

EPA ID#: None

On December 18, 1980, the State of North Carolina, Hazardous Waste Section (State) was authorized to operate the State RCRA hazardous waste program under the Solid Waste Management Act (ACT), N.C.G.S. 130A, Article 9 and rules promulgated thereto at 15A NCAC 13A (Rules) in lieu of the federal RCRA program.

On January 7, 2003, Mr. Joseph Parker and Ms. Jenny Rankin representing the North Carolina Hazardous Waste Section inspected your facility for compliance with North Carolina Hazardous Waste Management Rules. During that inspection, the following violations were noted:

- | <u>Citation</u> | <u>Specifics</u> |
|--|------------------|
| 1. 40 CFR 279.22(c)(1), adopted by reference at 15A NCAC 13A .0118, states that containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil". | |

During the complaint investigation, it was noted that Southern Machine has failed to mark their 250 gallon aboveground tank used to store used oil, with the words "Used Oil".

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| 2. 40 CFR 279.22(d), adopted by reference at 15A NCAC 13A .0118, states that upon detection of a release of used oil to the environment that is not subject to the requirements of part 280, subpart F of this chapter and which has occurred after the effective date of the recycled used oil management program in effect in the State in which the release is located, a generator must perform the following cleanup steps: | |
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DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION

COMPLAINT INVESTIGATION REPORT

SUBJECT: Southern Machine
LOCATION: Cumberland Co. DATE: January 7, 2003
ADDRESS: 4006 Camden Road TIME SPENT: 3 hr (drive time)
CITY: Fayetteville STATE: NC ZIP: 28306

BY WHOM: Joseph Parker - Waste Management Specialist
 Jenny Rankin - Waste Management Specialist
PERSONS CONTACTED: Jim Shuffield - Owner
REASON FOR VISIT: Complaint Investigation
COPIES TO: Mike Williford - Eastern Area Supervisor
 Jim Shuffield - Southern Machine

REPORT:

On the above day, Joseph Parker, Waste Management Specialist with the NC Hazardous Waste Section and Jenny Rankin, Waste Management Specialist with the NC Hazardous Waste Section conducted a complaint investigation at the above documented site. The complaint investigation was initiated by an anonymous complaint received in the Fayetteville Regional Office. The information indicated that barrels at the site were leaking onto the ground and that they didn't know what was in them.

We arrived on-site to meet with Mr. Jim Shuffield, owner of Southern Machine. The facility is located at 4006 Camden Road, Fayetteville, Cumberland Co., NC, 28306. Southern Machine operates as an automotive repair facility. The facility also conducts a variety of work on race cars. Upon explaining to Mr. Shuffield our purpose at his site, he told us that he would escort us around at the facility to satisfy our questions.

Southern Machine generates used oil and used antifreeze from their maintenance operations. Both waste materials are containerized on-site. The facility's used oil is stored in a 250 gallon aboveground tank, which is located behind the main building. The tank sits inside a concrete containment area that is approximately 2 ½ feet tall. Mr. Shuffield indicated that a local individual comes by and pumps this used oil and uses it for heating purposes. During the inspection of this area, used oil was observed on the ground surrounding the containment area. The picture shown on the next page documents the conditions of this area during the complaint investigation. Apparently used oil has been spilled during the placement of this material in the aboveground tank. I instructed Mr. Shuffield to take a shovel and dig up all oil contaminated dirt/sand in this area and place it

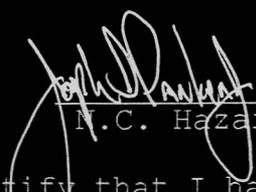
- (1) Stop the release;
- (2) Contain the released used oil;
- (3) Clean up and manage properly the released use oil and other materials; and
- (4) If necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

During the complaint investigation, releases of used oil were observed around the area where the facility's 250 gallon aboveground tank is located. The aboveground tank holds any used oil generated on-site from automobile maintenance operations. The facility has been instructed to shovel all oil contaminated dirt/sand and place it into a container for proper disposal.

You are hereby required to comply with the noted violation by **February 17, 2003**, at which time a reinspection will be performed. If compliance with the violation(s) noted above are not met, pursuant to N.C.G.S. 130A-22(a) and 15A NCAC 13A .0701-.0707, an administrative penalty of up to \$25,000.00 per day may be assessed for violation of the hazardous waste law or regulations.

In further satisfaction of Docket #2003-054, Southern Machine shall provide a written certification with supporting documentation on company letterhead confirming the noted compliance schedule has been completed. Mail this certification to Mr. Joseph Parker - Waste Management Specialist at NCDENR - Division of Waste Management, Hazardous Waste Section, 1646 Mail Service Center, Raleigh, North Carolina 27699-1646

JANUARY 17, 2003
(Date)

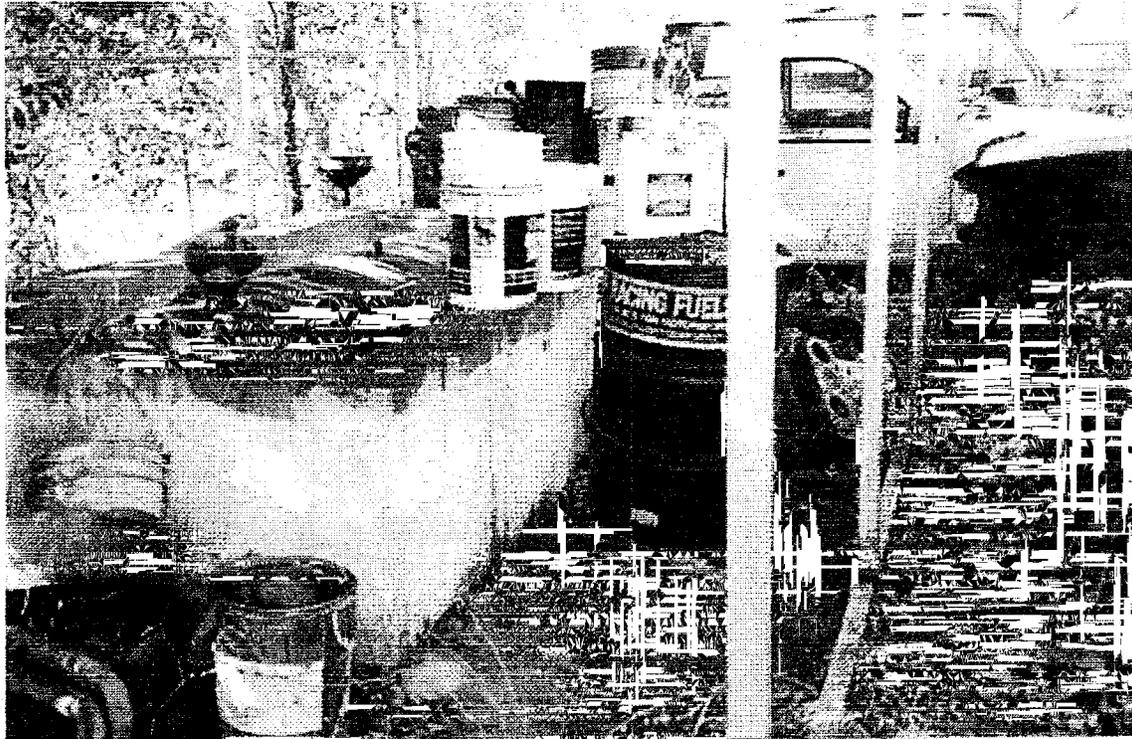
 - WASTE MGMT. SPECIALIST
N.C. Hazardous Waste Section

I, Joseph Parker, hereby certify that I have personally served a copy of this notice on: Mr. Jim Shuffield at Southern Machine, 4006 Camden Road, Fayetteville, NC 28306 on January 17, 2003.

US Mail
(Recipient Signature)

cc: Mike Williford - NCDENR-HWS
Central files
Lee Co. files

into a container. Once all of the oil-contaminated material was picked up, the container should be disposed of as "used oil contaminated material". I told him that I would send the names of three companies that can handle this material for them. Additionally, I instructed Mr. Shuffield to mark his aboveground storage tank with the words "Used Oil".



Specific to the complaint information that was received, we observed an area with a large number of blue 55 gallon containers. Mr. Shuffield indicated that these 25 empty containers once held racing fuel containing alcohol. He told us that he runs this fuel in his race cars and accumulates a large amount of these containers during the racing season. All of the containers were closed and no visible leaks were noted.

We then continued our inspection of the site by walking through his machine shop that is detached from the main building. He told us that the machine shop is mainly used for the racing end of the business. Within the shop, the facility had a parts washer, a container of carburetor cleaner, and a sandblasting unit. Specific to some of these items, Mr. Shuffield indicated that the carburetor cleaner evaporates faster that he can use it, so disposal is never an option and that he has never had to change out the waste bag for the sandblasting machine. I told him that when

he feels it is time to change out this material, he should contact his local waste disposal company on the proper characterization and disposal.

At this point, the inspection of the site was concluded. I told Mr. Shuffield that he would receive a Ticket Notice of Violation for the used oil contamination and the unlabeled aboveground tank. I told him that he would have thirty days in which to comply. We then exited the site.

Site Deficiencies:

The following site deficiencies were noted during the Complaint Investigation conducted on January 7, 2003.

1. 40 CFR 279.22(c)(1), adopted by reference at 15A NCAC 13A .0118, states that containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil".

During the complaint investigation, it was noted that Southern Machine has failed to mark their 250 gallon aboveground tank used to store used oil, with the words "Used Oil".

2. 40 CFR 279.22(d), adopted by reference at 15A NCAC 13A .0118, states that upon detection of a release of used oil to the environment that is not subject to the requirements of part 280, subpart F of this chapter and which has occurred after the effective date of the recycled used oil management program in effect in the State in which the release is located, a generator must perform the following cleanup steps:
 - (1) Stop the release;
 - (2) Contain the released used oil;
 - (3) Clean up and manage properly the released use oil and other materials; and
 - (4) If necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

During the complaint investigation, releases of used oil were observed around the area where the facility's 250 gallon aboveground tank is located. The aboveground tank holds any used oil generated on-site from automobile maintenance operations. The facility has been instructed to shovel all oil contaminated dirt/sand and place it into a container for proper disposal.

Comments:

Southern Machine will be issued a Ticket Notice of Violation for the above noted site deficiencies. The facility will be given thirty days in which to come into compliance with these deficiencies. If there are any questions regarding this complaint investigation report, please contact Joseph Parker at (919)303-8955.


Inspector

JAN. 17, 2003

US MAIL
Facility Contact

MR. SHUFFIELD,

Here are three names of companies that can assist you
in disposing of your oil contaminated material.

CONTACTS:

CONTAMINANT CONTROL, INC.

1-888-624-6555

910-484-6555

CAREY ODUM

DALE MCLEAN

GARCO, INC

Asheboro, NC

336-683-0911

CONTACTS

GREG RUSSELL

ANTHONY PURGASON

A+D ENVIRONMENTAL

ARCHDALE, NC

336-434-7750

CONTACT:

ERIC McMANUS

LET ME KNOW IF YOU HAVE ANY QUESTIONS

JOE PARKER