

A

JW
3/2/04

Hazardous Waste Compliance Data Entry Form – Side A

EPA ID Number: _____

Facility Name: Burchette and Burchette Hardwood Floors City: Elkin NC 500000331

EVALUATION DATA New: XX Change: _____ Delete: _____

Mo. Day Yr. Type:
Date: 11/20/03 CEI
Date: / /

KB
3-8-04

ACPA INFO
MAY 28 2004
ENTERED

Inspector ID #: 043 Reason: _____

Evaluation Comments: Immediate Action NOV issued

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 # 2004-048
or no longer a SNC (SNN eval.) _____ Ernie

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

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

HAZARDOUS WASTE SECTION

ACTIVITY REPORT

November 20, 2003

NC 5 000 000 331

423310

SUBJECT: Burchette & Burchette Hardwood Floors, LLC

REASON FOR VISIT: Followup to see soil excavation

LOCATION: Surry County

ADDRESS: 196 Austin Traphill Road

CITY: Elkin

STATE: NC

ZIP: 28621

BY WHOM: Ernest Lawrence Waste Management Specialist
Sean Morris Waste Management Specialist

REC'D
MAR -
FACILITY
INFO

DATE INVESTIGATION OPENED: November 20, 2003

TIME SPENT: 3-hours

tel #

PERSONS CONTACTED: Ron Burchette

REPORT:

Complaint

An anonymous complaint was received by phone on November 11 about waste handling by Burchette and Burchette Hardwood Flooring. The caller stated that company personnel returning from job sites dispose paint related waste in the dumpster daily. The caller said that the facility does not provide an area to collect and store the left over stains, varnishes, and thinners.

During the inspection we observed two waste storage areas and one area for collecting waste from vans returning from job sites. It is shipped to Clean Harbours as D001 hazardous waste with acetone and toluene constituents.

The dumpster had several 1-gallon cans that had contained stains and other paint related material. Some of the containers were observed to be open and empty. It was not possible to determine if all the containers were empty without entering the dumpster.

Storage and Collection Areas

Waste is collected into a 55-gallon drum that is located just outside a storage building. The drum was closed but small amounts of waste had been spilled on top of the drum. Rainwater was standing on top of the drum and the gravel beside the drum looked wet and may have been stained. We recommended that Mr. Burchette take steps to stop any soil contamination that might be occurring, including cleaning spills as they occur and moving the drum out of the rain.

When the drum is full the waste is pumped into another 55-gallon drum, wrapped with plastic, and placed in an outside storage area. We observed one full drum and one half-filled drum in the storage area. Additionally, two full drums were observed inside a shed nearby.

Paint/stain shed

Strips of wood molding on saw horses were being stained inside a shed that was approximately 15 X 30 feet. The stains were applied by brush and rags and much of the gravel on the floor was coated with stains or other paint related material. There were several containers of polyurethane, penetrating stain, clear floor lacquer, and mineral spirits in the building. Lacquer thinner is used to clean brushes that are difficult to clean.

We discussed with Mr. Burchette the hazards of soil contamination since the hazardous waste profile included toluene. He said he had instructed his building contractor to put a plastic liner beneath the gravel to protect the ground, but he could not demonstrate its presence to us by digging into the gravel. Additionally, there was evidence some of the material had splattered or run outside the building onto the ground.

Products being used included:

Polyurethane wood finish – Ethyl toluenes – 0.2%

Klean-Strip paint thinner – Mineral spirits – 95-100%, trimethylbenzene – 0-2%

Klean-Strip lacquer thinner – MEK 20-25%; Toluene 5-10%

Waste generation

A review of waste generation indicated the facility may be close to the threshold for a small quantity generator. We told Mr. Burchette he is responsible for monitoring the waste volume monthly to determine the status. He said he may also look at some waste minimization options.

CONCLUSIONS:

There was no evidence that the claims of the anonymous caller were correct, and the facility does have a hazardous waste collection and storage area. There are concerns about possible soil contamination around the drum at the collection area and at the paint shed. Steps need to be taken to contain any spills of waste at the collection area and in the paint shed.

ACTIVITY TYPE:

CHECK MOST APPROPRIATE

INVESTIGATION: **X**

COMPLIANCE ASSISTANCE:

PRESENTATION:

TRAINING:

MEETING:

OTHER:

Should you have any questions concerning this activity report please contact me at (336)
771-4608, ext. 224

Cc: Mr. Jesse Wells, NC Hazardous Waste Section