

**HAZARDOUS WASTE SECTION - COMPLIANCE BRANCH  
FILE TRANSMITTAL & DATA ENTRY FORM**

**Your Name:** Ernest Lawrence

**Facility ID Number:** NCR000150367

**Facility Name:** Kernersville Medical Center

**Document Group:** Inspection/Investigation (I)

**Document Type:** I- Compliance Evaluation Inspection (CEI)

**File Description/Comments:** No violations

**Date of Document:** 2/23/2016

**Author(s) of Document:** Ernest Lawrence

**Inspector ID #:** NC043

**Suborganization:** Western Region

**County (if not on report):** Forsyth



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Secretary

## **RCRA INSPECTION REPORT**

### **Facility Information**

Kernersville Medical Center  
1750 Kernersville Medical Parkway  
Kernersville, NC 27284

**Facility Contact** – Roger Blythe, 704-384-7644

**EPA ID Number** – NCR000150367

**Inspector (s)** -- Ernest Lawrence

**Date of Inspection** – February 23, 2016

**Last Inspection Date** – June 29, 2011

**Status** – LQG

**Inspection Type** – CEI

### **Facility Description**

Kernersville Medical Center is a 60-bed general hospital that opened on March 16, 2011. The facility generates pharmaceutical waste in several areas including the emergency department, radiology, ICU, operating room, and pharmacy. Pharmaceutical waste was observed in waste containers. The waste included partially used multi dose vials, single dose vials with residual medicine, IV bags with remaining or expired medicine, and unused tablets from opened containers.

Distance to closest residence	¼ mile
Distance to closest off-site well	>5 miles
Water supply	City water
Sewage	City sewer
Operating shifts	3
Number of employees	230
Facility size	31 acres

### **Wastes Generated**

The facility generates various types of hazardous wastes. Some examples are:

D001, D004, D005, D007 – Waste medicine

D001, D004, D005, D007, D009, D010 – Waste medical waste (warfarin)

D001 – Waste Aerosols (Cytology fixative)

D001, F003 – Waste flammable liquids  
U188- Waste toxic liquid  
D007, D011, D001 – Waste oxidizing solids, corrosive  
D002 – Waste corrosive liquid

### **Storage Areas**

The facility has one storage area. There were five boxes and one 5-gallon bucket of hazardous waste at the time of inspection. The containers of waste were closed, labeled, and marked with a starting accumulation date. No spills were observed. A telephone was available. Adequate aisle space was being maintained.

### **Satellite Accumulation Areas**

The facility has about 65 satellite containers throughout the facility. Waste is collected into 5.4-quart, 3-gallon, and 19-gallon dual blue and white containers. Also, waste is collected into 19-gallon black containers for pharmaceutical waste without sharps. Dual containers are for both hazardous and bio-hazardous waste and the waste is disposed as hazardous waste.

Satellite containers were inspected in the following areas: ED Major, ED Minor, Pre/Post, OR, PACU, Radiology, ICU, Med Surgical 2<sup>nd</sup> Floor, Med Surgical 3<sup>rd</sup> Floor, and Pharmacy. About 45 of the containers were observed.

### **Universal Waste**

No universal waste was observed.

### **Used Oil**

No used oil was observed.

**Inspection Records** – Weekly inspections were being made and recorded.

**Emergency Coordinator on premises or on call at all times?** – Yes.

### **Manifests**

All manifests were reviewed and they appeared to be filled out properly.

Filled Out Correctly - Yes

Signed Copies - Yes

LDR Notification Attached - Yes

Transporters - Clean Harbours – MAD039322250

TSDFs- Clean Harbours – TXD055141378

### **Contingency Plan**

On site? - Yes

Any changes of facility/processes or Emergency Coordinator since last review? – Yes

Contingency plan implemented? - No

Copies submitted to local authorities? – Yes

Emergency Coordinators Address? – Yes. Home and office addresses and phone numbers are listed for all emergency coordinators.

Location of Spill Control Equipment? – A list of emergency equipment is included in the plan.

Evacuation Plan – Yes.

**Training Records and Job Descriptions**

Job descriptions with hazardous waste duties adequate? – Yes.

Training records available? – Yes.

Evidence of improper/inadequate training? - No.

**Biennial Report Submitted?** – Yes

**Emergency Arrangements**

Emergency arrangements were made.

**Training Records and Job Descriptions**

Job descriptions with hazardous waste duties adequate? – Yes.

Training records available? –Yes.

Evidence of improper/inadequate training? - The RCRA training was thorough.

**Site Deficiencies**

None



2/23/2016

Copy sent to facility

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RCRA Inspector

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Date

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Facility Contact