

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

**Your Name:** Jenne Walker

**Facility ID Number:** NCD981923378

**Facility Name:** NC Dept of Transportation Equipment Depot

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**Suborganization:** Eastern Region

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

**STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WASTE MANAGEMENT  
HAZARDOUS WASTE SECTION**

**RCRA COMPLIANCE ASSISTANCE VISIT (CAV) REPORT**

**1. FACILITY INFORMATION:**

Name: North Carolina Department of Transportation (NC DOT) Equipment Depot  
EPA ID Number: NCD 981 923 378  
Type of Facility: Small Quantity Generator (SQG) of hazardous waste  
Facility Location: 5109 Beryl Rd  
Raleigh, NC 27606  
Mailing Address: 4809 Beryl Rd, Raleigh NC 27606  
County: Wake

**2. FACILITY CONTACT:** Mr. Ricky Ennis – Equipment Depot Superintendent,  
Division of Highways, NC DOT  
Office tel 919-835-8057; [rennis@ncdot.gov](mailto:rennis@ncdot.gov)

**3. SURVEY PARTICIPANTS:**

Mr. Ricky Ennis, Division of Highways - NC DOT  
Ms. Robin Maycock, NC DOT  
Ms. Jenne Walker, Environmental Senior Specialist – Hazardous Waste Section,  
NCDEQ

**4. DATE OF SITE VISIT:** January 27, 2016

**5. PURPOSE OF SITE VISIT:**

A site visit was conducted to provide compliance assistance regarding the hazardous waste management regulations. The hazardous waste management regulations are collectively known as the Resource Conservation and Recovery Act (or RCRA regulations) and are found at Title 40 of the Code of Federal Regulations (40 CFR) Parts 261-262, 265, 270, 273 and 279 and at 15A NCAC 13A.

**6. FACILITY DESCRIPTION:**

The North Carolina Department of Transportation Highways Division operates an equipment depot at the subject location. The property houses fueling stations, equipment warehouse, vehicle repair and maintenance shops, paint and body shops, carpentry and welding shops. The facility has been listed with the Division (NC DWM) as a Small Quantity Generator (SQG) of hazardous waste since 1/5/1999.

**General Facility Information**

- a. Legal Operator: NC Department of Transportation – Equipment Depot
- b. Property Owner: NC Department of Transportation

- c. Acreage: 38 acres total property
- d. Operating shifts: 7:30am - 4:30 pm
- e. Ground water monitoring wells on site: none
- f. Distance to closest well: < 0.10 mile
- g. Distance to closest private residence: 1/2 mile

**7. WASTE STREAMS:**

- Hazardous waste (HW):** D001 – waste paint
- Other types of waste:** Used oil, used coolant, used tires, scrap metal  
spent lead acid batteries  
universal waste (used lamps containing mercury)

**8. AREAS OF REVIEW:**

Upon arrival, Ms. Walker met with Ms. Maycock and Ricky Ennis for an initial interview which was followed by a physical tour of the property. The following observations were noted:

- Building 1 houses the Warehouse. Some offices are located in the building but it is primarily used for product storage.
- Building 2 houses a fueling station for DOT vehicles.
- Building 4 houses the Equipment Shop. Three parts washers and one jet washer were observed. Oily rags accumulated safety cans are sent to Noble Oil.
- Used oil is generated in the Equipment shop. **Ensure that all used oil containers (including portable containers) are marked with the words ‘used oil’.** Used oil is pumped into an outside used oil tank that was labeled ‘used oil’. One 55-gallon drum was labeled ‘oily rags’ and one 55-gallon drum of used antifreeze were observed near the used oil storage tank.
- Carpentry shop – Flammable products such as paint thinner and glue are stored in two flammable cabinets in this area.
- Building 6 includes a Paint booth (for lacquer paint). No hazardous waste is generated in this area.
- Building 8 houses the Uplift Shop (truck assembly) and Building 11 houses the Uplift bay.
- Building 11 houses the Electrical shop and includes equipment storage. Fluorescent lamps containing mercury were observed at several locations and were not in closed containers. **Ensure that all lamps containing mercury are properly managed – in closed, sturdy containers, marked with the words ‘universal waste lamps’ and are stored on-site no longer than 365 days prior to shipment for recycling.**
- Building 5 houses the Welding & Machine shop. No hazardous waste was observed.
- Building 17 houses the Body & Upholstery Shops. A paint booth is located in the east end of the building. One satellite accumulation area was observed to contain one 55-gallon drum labeled ‘paint waste’. The facility utilizes an automatic paint gun washer solvent recovery system.
- Building 18 houses the Paint Shop. The facility’s hazardous waste/materials storage shed is located outside and adjacent to the Paint Shop. The storage area is housed in a locked shed. At the time of the site visit, the shed was empty. **Ensure that weekly inspections are conducted (at least every 7 days) and documented for all containers of hazardous waste located in storage.**  
Inside the Paint shop, one 55-gallon container of waste paint was observed. A funnel was attached to the drum but the funnel was not latched closed. **Ensure that all containers of hazardous waste are kept closed unless waste is being added to or removed from the container.**

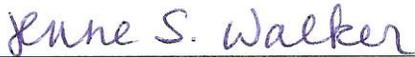
**9. RECOMMENDATIONS:**

The following recommendations are provided as a result of the January 27, 2016 compliance assistance visit:

- Ensure that all used oil containers (including portable containers) are marked with the words 'used oil'.
- Ensure that all lamps containing mercury are properly managed – in closed, sturdy containers, marked with the words 'universal waste lamps' and are stored on-site no longer than 365 days prior to shipment for recycling.
- Ensure that weekly inspections are conducted (at least every 7 days) and documented for all containers of hazardous waste located in storage.
- Ensure that all containers of hazardous waste are kept closed unless waste is being added to or removed from the container.
- The facility's site contact is listed as Eric Motzno but Mr. Motzno is no longer in this position. Please submit an 8700-12 form to update the facility's site contact.

**10. CONCLUSION:**

The cooperation and assistance of Ricky Ennis and Robin Maycock was greatly appreciated during the site visit. Please contact me at (919) 707-8224 or [jenne.walker@ncdenr.gov](mailto:jenne.walker@ncdenr.gov) if you have any questions about this report or maintaining compliance with the hazardous waste management (RCRA) regulations.



Jenne S. Walker

Environmental Senior Specialist, NCDEQ

signed: 02/22/2016

cc: DWM Central Files