

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

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Facility ID Number: NCR000141812

Facility Name: WALMART SUPERCENTER #2000

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

COMPLIANCE EVALUATION INSPECTION REPORT

FACILITY INFORMATION:

Facility Name: **WALMART SUPERCENTER #2000**
EPA ID Number: **NCR000141812**
Type of Facility: Small Quantity Generator
Facility Location: 5400 North Croatan Highway, Kitty Hawk, NC 27949
Dare County
Mailing Address: PO Box 8041 Bentonville, AR 72712-8041
Telephone Number: 252-261-6011
Property Owner: T W and W AT KHNC, LLC
Property Owner Address: c/oWHELLER KOLB MANAGEMENT CO
P O BOX 957209, DULUTH GA 30095
Legal Owner of Business: Wal-Mart Stores East, LP

FACILITY CONTACTS:

Chris Stewart, SR Manager (corporate)
Phone Number: 479-204-0402
Email Address: christopher.stewart@wal-mart.com
Store Manager: Ivan McKay
Phone Number: 252-261-6011
Email Address: ibmckay.s02000@stores.us.wal-mart.com

PARTICIPANTS:

Representing facility: Kevin Takeda, Co-Manager
ktakeda.s02000@stores.us.wal-mart.com
Representing NCDEQ: William Hunneke

DATE OF SITE VISIT: **February 5, 2016** onsite: 1155 hrs. offsite: 1400 hrs.

PURPOSE OF SITE VISIT:

Unannounced compliance evaluation inspection to determine compliance with regulations described at 40 CFR 261, 262, 265, 268, 273 and 279 and Title 15A Chapter 13 of the NCAC (North Carolina Administrative Code). The last compliance evaluation inspection occurred February 12, 2015.

FACILITY DESCRIPTION:

Walmart Supercenter #2000 operates as a retail facility for a variety of household, garden, grocery, automotive, and pharmacy items. The store is part of a national chain and is provided guidance for compliance with the hazardous waste management regulations by the Walmart corporate office. The facility notified the NC Division of Waste Management as a Small Quantity Generator (SQG) of

hazardous waste July 23, 2007. A review of the store's hazardous waste manifests indicates that the store has operated primarily as a conditionally exempt small quantity generator of hazardous waste over the last several years though the possibility certainly exists for the facility to generate hazardous waste volumes consistent with small quantity generator status. The facility was inspected as a small quantity generator.

Constructed in 1993, the 200,000 square foot building sits on an 18.25-acre parcel of land located approximately one-half mile west of the Atlantic Ocean. There are no known wells on the subject property. The distance to the nearest residence is one tenth of a mile and the distance to the nearest off site well is unknown. The facility is staffed twenty-four hours per day, seven days per week and employs approximately 210 individuals. The facility is connected to municipal water and septic sewer service.

WASTE STREAMS INCLUDE:

Hazardous Waste Streams and Waste Codes include:

- D001/D022/D035/D039 waste aerosols
- D001/D007/D018/D035 waste solids
- D002 waste corrosive liquids
- D004/D016/U249/U279 waste pesticides
- D001 waste lighters
- D001 waste oxidizers

The facility also generates used lamps and used batteries, both of which are managed as universal waste and recycled. The facility does not have an automotive service center and therefore generates no used oil.

AREAS OF REVIEW AND INSPECTION:

Emergency Preparedness/Arrangements with Local Authorities:

The facility is operated to minimize the possibility of a fire, explosion, or release of hazardous waste to the environment. The facility is equipped with fire alarms and a wet fire suppression system supplied by municipal water. A spill kit and a fire extinguisher are located at the hazardous waste storage area and at other locations around the store. Emergency equipment is inspected on a regular basis. The facility has made the required emergency arrangements with local emergency authorities.

Contingency Plan:

The facility has a SQG compliant "Modified Contingency Plan & Emergency Information" document (MCP) which is provided by the corporate office. On the day of the inspection the MCP was observed posted on-site at the hazardous waste storage area near a telephone. The MCP lists Store Manager Ivan McKay as the Emergency Coordinator and Alternate Emergency Coordinator as Member on Duty. The MCP lists the location of fire extinguishers, spill control equipment, and fire alarms. The facility is equipped with pull down automatic fire alarms.

Training Records:

The facility ensures that all employees are thoroughly familiar with proper waste handling and emergency procedures through a computer based system called "CBL-Computer Based Learning" that all employees must complete. CBL learning involves numerous modules focused on a variety of tasks. On the day of the inspection, the hazardous waste/hazardous materials module training was reviewed for a number of individuals whose duties include the management of hazardous waste. All records reviewed indicated that hazardous waste training is consistent and ongoing. The facility has signs posted next to the hazardous waste storage area that describe proper container management and spill response procedures.

Manifests / LDR:

Hazardous waste manifests were reviewed from January 2014 through the present and observed to be in compliance and complete with land disposal restriction documents. None of the manifests reviewed showed P-listed waste in excess of one pound.

Transporters:

The following companies transport hazardous waste from the site:

- EQ Industrial Services MIO000263871
- AR Paquette & Co., Inc. FLD982105884

TSD's:

The following companies receive and dispose of hazardous waste from the site:

- EQ Detroit, Inc. MID980991560
- EQ Florida, Inc. FLD981932494

Inspection Records (storage):

Inspection records for the hazardous waste storage area were reviewed from January 2015 through the present and observed as having been completed every seven days. The checklist includes inspection for the condition of containers, proper container labeling, emergency equipment present and in good condition, proper access to containers, number and type of containers, and inspection of universal wastes. Pharmacy waste is also inspected as part of the protocol.

Accumulation Areas:

Other than the less than 180-day hazardous waste storage area, the only other location hazardous waste is accumulated is at the pharmacy. On the day of the inspection, one 15-gallon plastic container with a snap on lid was observed properly labeled and closed. The container has an internal divider which pharmacy personnel use to segregate P-listed waste from the rest of the hazardous waste stream. Hazardous waste is put inside clear zip lock plastic bags marked as hazardous waste before being placed inside the accumulation container.

Used batteries are also collected at the jewelry/watch counter. After being enclosed in plastic, used lithium and nickel-cadmium batteries are accumulated in a small box which on the day of the inspection was observed to be properly closed, labeled and dated.

Storage Areas:

The facility's hazardous waste storage area is located in the back of the store near the loading dock accessible only to Walmart personnel and contractors. Hazardous waste is stored on a rack system and handling protocol is directed by a barcode reader system which instructs store personnel how to segregate hazardous waste into color coded containers based upon hazard class. The area is designated as a hazardous waste storage area with signs, emergency information is posted liberally, and a fire extinguisher, spill kit, telephone and eyewash station were observed located in the area. On the day of the inspection, the following hazardous waste containers were observed:

- One 55-gallon (blue) drums of waste aerosol cans.
- One 5-gallon (black) buckets of waste toxic solids.
- One 5-gallon (red) bucket of flammable solids.
- One 5-gallon (yellow) buckets of waste corrosive liquid.

A locked yellow flammables cabinet is used to store containers of waste flammable liquids. On the day of the inspection, the cabinet contained no hazardous waste. On the day of the inspection, all hazardous

waste containers were observed to be properly labeled, dated, and closed. Five gallon buckets were all stored on and stored on a secondary containment pallet.

Universal waste lamps are handled by a contractor for the majority of lamps. Batteries are shipped as universal waste to the Wal-Mart Collection center in Bentonville, AR for recycling. Lead acid batteries are recycled under 40 CFR 266 regulations and were observed stored on pallets. On the day of the inspection, all universal waste containers were observed properly closed labeled and dated.

External Condition of Facility:

No adverse conditions were observed

WASTE MINIMIZATION:

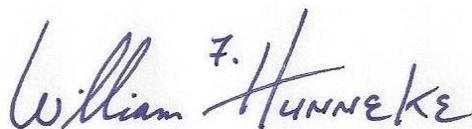
A waste minimization plan is described in the claims process for returned or damaged items.

SITE DEFICIENCIES:

No site deficiencies were noted or observed during the inspection.

RECOMENDATIONS:

No recommendations are offered as a result of the inspection.



William Hunneke
Environmental Senior Specialist, NCDEQ

April 19, 2016

Date

Copy of report provided to facility contact