

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

Your Name: Jenne Walker

Facility ID Number: NCD053488409

Facility Name: Performance Fibers

Document Group: Inspection/Investigation (I)

Document Type: I - Compliance Evaluation Inspection (CEI)

Description for File (for CARA): SQG operating as CESQG – no violations. **Facility operating as DuraFiber Technologies and going through closure and demolition of the facility.**

Date of Document: 1/25/2016

Author(s) of Document: Jenne Walker

Inspector ID #: NC028

Suborganization: Eastern Region

Comments for RCRAInfo: no violations, operating as CESQG. **Facility operating as DuraFiber Technologies and going through closure and demolition of the facility.**

County (if not on report): Wake

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

RCRA COMPLIANCE EVALUATION INSPECTION (CEI) REPORT

1. FACILITY INFORMATION:

Name: DuraFiber Technologies (formerly Performance Fibers)
EPA ID Number: NCD 053 488 409
Type of Facility: Small Quantity Generator (SQG) of hazardous waste
Facility Location: 338 Pea Ridge Rd
New Hill, NC 27562
County: Chatham

2. FACILITY CONTACTS: Tom Kubel, Site Manager – Durafiber Technologies
Office tel - 919-545-3741; tom.kubel@durafibertech.com

Eduardo Mejia – JW Demolition
Office - 704-332-7150; mobile – 704-579-0802
eduardo@JWDemolition.com

3. SURVEY PARTICIPANTS:

Mr. Tom Kubel, DuraFiber Technologies
Mr. Mike Knapp, Job Site Supervisor – JW Demolition
Ms. Jenne Walker, Environmental Senior Specialist – Hazardous Waste Section,
NCDEQ

4. DATE OF SITE VISIT: January 25, 2016

5. PURPOSE OF SITE VISIT:

An unannounced site visit was conducted to evaluate the facility's compliance with the hazardous waste management regulations as follow up the compliance assistance visit provided in October 2015. The hazardous waste management regulations which are collectively known as the Resource Conservation and Recovery Act or RCRA regulations are found at Title 40 of the Code of Federal Regulations (40 CFR) Parts 261-262, 265, 270, 273 and 279 and Title 15A Chapter 13 of the North Carolina Administrative Code (NCAC).

6. FACILITY DESCRIPTION:

Manufacturing operations ceased at the Performance Fibers plant in November 2014 and the plant was subsequently decommissioned to prepare for demolition. At the time of the January 2016 site visit, the plant structure was in the processes of being demolished by JW Demolition. The former Performance Fibers New Hill plant has been listed with the Division (NC DWM) as a Small Quantity Generator (SQG) of hazardous waste since 12/28/2010. However, at the time of the inspection, the facility appeared to be operating as a Conditionally Exempt Small Quantity Generator.

General Facility Information

- a. Legal owner of business: Performance Fibers, Inc.
16905 Northcross Dr, Suite 300
Huntersville, NC 28078
- b. Acreage: 400 acres total property
- c. Operating shifts: the facility is no longer operating but is in process of being demolished. Tom Kubel with DuraFiber works on the property Monday – Thursdays in addition to JW Demolition staff.
- d. Ground water monitoring wells on site: yes
- e. Distance to closest private residence: 1/2 mile

7. WASTE STREAMS:

Hazardous waste: D009 waste mercury compounds (crushed lamps containing mercury)

8. AREAS OF REVIEW:

During the inspection, Mr. Kubel escorted Ms. Walker through the facility.

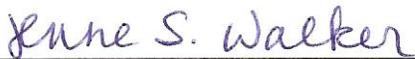
Hazardous Waste storage area:

One hazardous waste storage area is located onsite. Five 55-gallon containers of crushed fluorescent lamps were observed in the equipment building near the gated site entrance. The containers were closed, clean, labeled with the words ‘hazardous waste’ and an accumulation start date of less than 180 days. Mr. Knapp stated that the containers of hazardous waste will be shipped for disposal in the near future. No other hazardous waste has been generated to date during the demolition process.

The generator stated that the lamps were accumulated over time during plant decommissioning and therefore, the facility is operating as a Conditionally Exempt Small Quantity Generator.

9. CONCLUSION:

The cooperation and assistance of Tom Kubel was greatly appreciated during the inspection. Please contact me at (919) 707-8224 or 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: 2/9/16