

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

Your Name: Phil Orozco

Facility ID Number: NCR000165399

Facility Name: Hyperbranch Medical Technology Inc.

Document Group: Inspection/Investigation (I)

Document Type: I - Compliance Evaluation Inspection (CEI)

File Description/Comments: No Violations.

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Author(s) of Document: Phil Orozco

Inspector ID #: NC018

Suborganization: Eastern Region

County (if not on report): DURHAM

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

**COMPREHENSIVE EVALUATION INSPECTION (CEI) REPORT
Small Quantity Generator**

1. FACILITY INFORMATION:

Name: **Hyperbranch Medical Technology Inc.**
EPA ID Number: **NCR000165399**
Type of Facility: **Small Quantity Generator (SQG)**
Facility Location: **800-12 Capitola Dr., Durham, NC 27713**
Telephone Number: **919-433-3327**
County: **DURHAM**

2. FACILITY CONTACT: Jeffrey Clark, President & CEO 919-433-3327 jeffc@hyperbranch.com

3. SURVEY PARTICIPANTS: Tim Hickey, Product Development Manager; and, Phil Orozco, NCDEQ

4. DATE OF VISIT: **March 23, 2016**

5. PURPOSE OF VISIT:

An unannounced audit to assist with compliance of the regulations described at Chapter 40 of the Code of Federal Regulations (40 CFR) Parts 261, 262, 265, 268, 273, 279; and, Title 15A of the North Carolina Administrative Code (NCAC) Chapter 13, the North Carolina Hazardous Waste Management Rules (Rules). A Compliance Assistance Visit was conducted on August 4, 2015.

6. FACILITY DESCRIPTION:

Hyperbranch Medical Technology Inc. (Hyperbranch) manufactures a surgical adhesive used to close operations in addition to sutures. The adhesive is used in brain and spinal surgeries. The facility notified as a SQG on 2/26/15. This was the second visit to the facility.

General Information:

- Legal owner of business: a privately owned venture capital company
- Legal owner of property: Alex Real Estate (ARE)
- Square footage of occupied space: 14,000
- Acreage: Not applicable
- Operating shifts: One
- Number of employees: 13
- Water supply (municipal or well): municipal
- Municipal sewer/septic/ or on-site treatment on site: municipal
- Distance to closest off-site water well : unknown
- Closest private residence: Falls Pointe Apartments are located ~ 1,500 ft. southeast of the facility

7. HAZARDOUS WASTES GENERATED ON-SITE:

D001/F002/F003/F005.

8. AREAS OF REVIEW:

Emergency Preparedness – OK. The usual inspections by the local Fire Marshal have been conducted in the past. On 1/6/2016, the generator sent arrangement letters to the appropriate emergency responders to better document compliance with 40 CFR 265.37.

Emergency Information Posted – In compliance.

Inspection Records (storage) – Records were complete.

Manifests – The manifests appeared to be complete and in compliance.

Waste Minimization Plan – Hyperbranch operates in a manner to reduce waste whenever possible. Also, by signing the HW manifests, the generator certifies that he has made an effort to minimize waste generation and to select the best waste management method that is available and affordable.

Training – All personnel are familiar with HW management as related to their job position.

Transporters:

Veolia Technical Solutions NJD 080 631 369

TSD's:

Veolia Technical Solutions, LLC NCD 986 166 338

Satellite Accumulation Areas (SAAs):

Analytical Lab – One 2 1/2-gallon container was observed with HPLC vials being stored in it.

Chemical Manufacturing Lab – One 30-gallon steel drum with a funnel was observed properly marked and closed.

Storage Areas:

There is one < 180-day HW storage area. All containers were properly marked with the words “Hazardous Waste”, dated and closed.

9. SITE DEFICIENCIES:

No deficiencies cited.

10. ACTION ITEMS:

Ensure all used lamps are stored in closed boxes or containers.

Ensure HPLC vial are stored in a closed container within the satellite accumulation area.


Phillip G. Orozco

Environmental Senior Specialist, NCDEQ

Date: March 29, 2016

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Date: November 5, 2015