

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

**Your Name:** Sean Morris

**Facility ID Number:** NCS000002320

**Facility Name:** The Detail Shop

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

**Document Type:** I - Complaint Investigation (CMP)

**File Description/Comments:** Complaint Investigation. No RCRA Violations

**Date of Document:** 1/28/2016

**Author(s) of Document:** Sean Morris

**Inspector ID #:** NC046

**Suborganization:** Western Region

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



**NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WASTE MANAGEMENT  
HAZARDOUS WASTE SECTION (HWS) / COMPLIANCE BRANCH**

**RCRA INSPECTION REPORT**

- 1. Facility Information:** The Detail Shop  
1984 Remount Road  
Gastonia, NC 28054  
State Assigned EPA ID#: NCS 000 002 320
- Mailing Address:** 2333 Tradewind Ct.  
Gastonia, NC 28054
- 2. Facility Contact:** Mr. Randy Christopher, The Detail Shop-Owner  
Phone: 704.866.0280
- 3. Inspector(s):** Mr. Mark Burnette, HWS-Environmental Senior Specialist  
Mr. Sean Morris, HWS-Environmental Senior Specialist
- 4. Survey Participants:** Mr. Randy Christopher, The Detail Shop-Owner
- 5. Date/Time of Inspection:** January 28, 2016 / Arrived: 10:50am Departed: 11:20am
- Date of Report:** May 13, 2016– Prepared By: Sean Morris
- 6. Purpose of Inspection:** Complaint Investigation
- 7. Facility Description:**

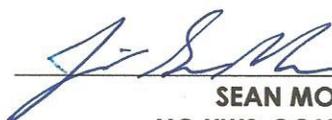
On January 27, 2016 I received a complaint referral for The Detail Shop located in Gastonia, NC. The anonymous complaint was issued by phone, on January 27, 2016, to the NC Hazardous Waste Section's Central Office. The complainant reported that there was some type of hazardous waste run-off coming from the parking lot of The Detail Shop. No other details were provided.

On January 28, 2016 Mr. Mark Burnette and I conducted a site visit at The Detail Shop to investigate the complaint allegations. Upon arrival we met with Mr. Randy Christopher and explained the reason for our visit. Mr. Christopher explained that the facility performs automotive detailing & cleaning services for the general public. The facility is connected to municipal water & sewer, is 1500 square feet in size and is located on a 0.65-acre tract.

An inspection of the facility and surrounding areas was performed during the visit. Automotive detailing & cleaning activities are performed within the facility's two garage bays and outside, on the asphalt driveway behind the facility. During the inspection we noticed that wash water, generated from the outside cleaning/washing activities, was running along the asphalt driveway and into a storm-water catch basin, located in the facility's front parking lot. Mr. Christopher provided a description of the detail/washing process and explained that the wash water run-off wouldn't contain any hazardous materials. A review of chemical SDS documents, for chemicals used in the wash/detail process, was conducted during the visit. The facility uses non-hazardous soaps, cleaners and degreasers in the auto

cleaning process and uses a small amount of hydrofluoric acid for aluminum wheel cleaning. The acid is diluted with water (1-2 ounces per 5-gallons water) to produce a slightly acidic cleaning solution. There were not any hazardous waste streams identified during the visit.

Based on the information gathered during the complaint investigation, there was no evidence that the wash water run-off would be hazardous waste. A request was made that Mr. Christopher contact personnel with Two Rivers Utilities for assistance with storm-water management compliance. A short time after departing the facility Mr. Christopher contacted me by phone and explained that he had contacted Mr. John Maddox with Two Rivers Utilities and scheduled a time for a storm-water compliance visit. No hazardous waste management violations were noted during the inspection and no further action is required of the NC Hazardous Waste Section at this time.

 5/13/16  
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**SEAN MORRIS / DATE**  
**NC HWS-COMPLIANCE BRANCH**

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**FACILITY CONTACT**

CC:  
Brent Burch, Compliance Branch Head  
Central Office Files