

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

Facility ID Number: NCS000002318

Facility Name: Warren Wrecker & Sandblasting Service

Document Group: Inspection/Investigation (I)

Document Type: I - Compliant Investigation (CMP)

File Description/Comments No further action needed by the HW Section. Referred to the SW Section & the Division of Air Quality.

Date of Document: 4/13/2016

Author(s) of Document: Phil Orozco

Suborganization: Eastern Region

County (if not on report): PERSON



NC DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION
ACTIVITY REPORT

COMPLAINT INVESTIGATION

Date of Visit: 4/13/16

Reported by: Phillip Orozco

NO. 018

Subject: Warren Wrecker & Sandblasting Service

EPA ID # NCS000002318

Location: 1144 McGhees Mill Rd., Roxboro, NC 27574
Site address

County: Person County

Mailing Address: Same as above.

Owner: Larry Warren

Owner's Address: Same as above

Contact Person(s): Larry Warren 336-598-2153; 336-599-7811

Reason for Visit: To investigate a report that Warren Wrecker & Sandblasting Service (Warren's) has been sandblasting heavy equipment, iron pots and cars on the property for over 20 years. The possible mismanagement of contaminated sand is alleged to have occurred as a result of these activities.

Report:

See attached documents.

No further action by the Hazardous Waste Section appears to be necessary. The investigation was referred to the Solid Waste Section, DEQ. Air Quality issues have been addressed by the Division of Air Quality.



Phillip G. Orozco

Environmental Senior Specialist, NCDENR

Date: May 16, 2014

Attachment: Referral to Jason Watkins, Branch Head, Solid Waste Section

cc: Central Files
Phillip Orozco, Environmental Senior Specialist

Activity Type: Complaint (FCI/CMP)

**DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION
April 19, 2016**

TO: Jason Watkins
Branch Head, Solid Waste Section
Division of Waste Management, NCDEQ

FROM: Phillip G. Orozco
Environmental Senior Specialist
Hazardous Waste Section, NCDEQ

REFERRAL: Complaint of sandblasting material at
Warren Wrecker & Sandblasting Service, 1144 McGhees Mill Rd., Roxboro, NC
Person County

Attached and written below is information pertaining to the investigation of an alleged complaint forwarded to the Hazardous Waste Section on April 8, 2016. The complaint dated 3/26/16 was first received by the Office of the Secretary, NCDEQ.

An investigation by the Hazardous Waste Section indicates that site conditions exist which may warrant a review by the Solid Waste Section. Consequently, we respectfully refer this site to the Solid Waste Section for consideration.

Background:

A community watch citizen alleges that Warren Wrecker & Sandblasting Service (Warren's) has been sandblasting heavy equipment, iron pots and cars on the property for over 20 years. The possible mismanagement of contaminated sand is alleged to have occurred as a result of these activities.

On 4/13/16, I met Brain Polk, Safety Consultant II, Division of Waste Management, and Larry Warren, owner of the property and business, at the site. Mr. Warren allowed Brian Polk to conduct an X-ray Fluorescence (XRF) survey of the area of the sandblasting operations. The results of the survey are attached to this document. They indicate that the material in question does not fall within the regulatory definition of a hazardous waste. As such, the Hazardous Waste Section does not have regulatory authority over the activities at Warren's as it pertains to the complaint.

Please contact me at (919) 212-2501 if you need more information or have any questions pertaining to this matter.

Attachments: The complaint
Pictures of sandblasting area
XRF Results

cc: Julie Woosley, Section Chief, Hazardous Waste Section, Division of Waste Management, NCDEQ
Brent Burch, Branch Head, Hazardous Waste Section
Harvi Cooper, Chemist, Hazardous Waste Section
Brian Polk, Safety Consultant II, Division of Waste Management
Mary Whaley, Environmental Senior Specialist, Solid Waste Section
Andrew Hammonds, Eastern Supervisor, Solid Waste Section
Maureen Connor, Environmental Engineer, Division of Air Quality
Hazardous Waste Section Files / PGO

DEAR SIR OR MADAM, Writing in regards to my Well that Warren Wrecker and Sandblasting Service is causing damage to. My land connected to his and serval other property. He has been sandblasting for over 20 years . He sand blasted lead pain to heavy equipment,irons old materials, such as cars etc. All these sandblasting has gone directly on the ground at all times. Also he used backhoe and bobcat to push around on property and to be put at his new house next door in driveways. You can see clouds of sand blasting that go into air at time of sandblasting. This is harmful and very unhealthy for air in area, its also contaminating people Wells and Lands. This problems causes just as much problem as the Duke Energy Coal Ash problem. I'm asking for Warren Wrecker and Sandblasting to be fined and made to clean up the damaged property surrounding him. The owner of this businees is Larry Warren at 1144 Mcghees Mill Rd , Roxboro North Carolina 27574. (336) 599-7811 or (336) 599-6453. I feel its only fair to send a copy of this letter to Duke Energy since you fined them. Serval copies will be sent out to correct people to get this matter resolved even Pat McCory. I'm looking to see if this will be fixed in proper time or need to go higher up. Comunnity Watch Citizen

3/26/16

Warren Wrecker & Sandblasting Service
1144 McGhees Mill Rd., Roxboro, NC
Site Visit on 4/13/16



Picture 1



Picture 2 - The area where sandblasting occurs is located opposite the garage shown in Picture 1. The sandblasting is done in the open air.

**Warren Wrecker & Sandblasting Service
1144 McGhees Mill Rd., Roxboro, NC
Site Visit on 4/13/16**



Picture 3 – Iron pots on work tables.



Picture 4 – Iron pots of the type that are sandblasted at Warren Wrecker & Sandblasting. Mr. Warren stated that he rarely sandblasts cars.

**Warren Wrecker & Sandblasting Service
1144 McGhees Mill Rd., Roxboro, NC
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Picture 5 – Another picture of the pot shown in Picture 4.



Picture 6 – The sand hopper used for sandblasting.

**Warren Wrecker & Sandblasting Service
1144 McGhees Mill Rd., Roxboro, NC
Site Visit on 4/13/16**



Picture 7 – A pile of tires was observed next to the sandblasting area.



Picture 8 – The pile of tires next to the work area. The wheels had been removed from many of the tires.

Index	Time	Type	Duration	Units	As	As Error	Pb	Pb Error	Cr	Cr Error
2	4/13/2016 12:51	Soil	60.41	ppm	< LOD	4.1	< LOD	5.68	< LOD	14
3	4/13/2016 12:52	Soil	60.8	ppm	< LOD	6.79	54.42	6.55	26.7	8.9
4	4/13/2016 12:55	Soil	62.24	ppm	9.73	5.53	87.43	7.7	85.81	11.01
6	4/13/2016 12:56	Soil	61.55	ppm	< LOD	4.14	< LOD	5.76	33.88	9.51
7	4/13/2016 12:57	Soil	62.23	ppm	< LOD	3.41	< LOD	4.66	< LOD	13.33
8	4/13/2016 12:59	Soil	60.81	ppm	< LOD	4.28	9.25	4	< LOD	14.89
9	4/13/2016 13:00	Soil	61.87	ppm	< LOD	3.48	< LOD	4.94	< LOD	13.93
10	4/13/2016 13:03	Soil	64.38	ppm	< LOD	3.92	< LOD	5.49	53.07	10.13
11	4/13/2016 13:04	Soil	61.18	ppm	< LOD	4.16	5.89	3.86	32.15	9.82
12	4/13/2016 13:05	Soil	62.2	ppm	< LOD	3.51	< LOD	5.02	41.56	10.55
13	4/13/2016 13:07	Soil	61.19	ppm	< LOD	4.02	< LOD	5.75	54.9	10.82
14	4/13/2016 13:09	Soil	62.61	ppm	< LOD	4.28	9.82	4.11	30.23	10.46
15	4/13/2016 13:13	Soil	62.55	ppm	< LOD	4.46	12.92	4.16	65.86	13.35