

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

Your Name: Ernest Lawrence

Facility ID Number: NCD071567044

Facility Name: Hirschfeld Industries

Document Group: Inspection/Investigation (I)

Document Type: I - Compliance Evaluation Inspection (CEI)

File Description/Comments: No violations

Date of Document: 8/15/2016

Author(s) of Document: Ernest Lawrence

Inspector ID #: NC043

Suborganization: Eastern Region

County (if not on report): Guilford



Environmental
Quality

PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

RCRA INSPECTION REPORT

Facility Information

Hirschfeld Industries
9035 West Market Street, Colfax, NC 27235
~~PO Box 20888~~
~~Greensboro NC 27235~~

Facility Contact – Paul Spangenberg 919-624-0630 pspangenberg@bellsouth.net

EPA ID Number – NCD071567044

Inspector (s) -- Ernest Lawrence

Date of Inspection – August 15, 2016

Date of Previous Inspection – January 15, 2009

Status – LQG

Inspection Type – CEI

Facility Description

Carolina Steel Corporation, a Division of Hirschfeld Steel Company of Texas, fabricates steel for bridge construction. Rolled plate steel is cut by shearing or burning, then is welded, drilled and assembled.

Depending on the desired finish, the steel is either blasted and/or painted. Spent steel shot goes out as scrap metal.

The site is approximately 100 acres and Carolina Steel has been at this location since 1969. There is one main production building that measures 150 feet by 1530 feet, a paint storage building, and several sheds used for storage of parts and supplies.

Wastes Generated

D001/D035/F003/F005 -Waste paint related material

Manifests

Filled Out Correctly? - Yes

Signed Copies? Yes

LDR Notification Attached – Yes

Transporters: Industrial Waste Services -SCR000762245

Garco – NCR000135384

TSDs: Giant Resources Recovery -SCD036275626

Veolia – NCD986166338

Waste Minimization Plan

There was an extensive written waste minimization plan on site.

Inspection Records

Weekly Inspections - Yes

Inspection of Hazardous Waste Tanks -- NA

Inspection on Ancillary Equipment --NA

Contingency Plan

On site? – Yes. Updated and submitted to local agencies.

Emergency Coordinators Address? – Yes

Evacuation Plan? – The evacuation plan was described and a map was included that showed emergency routes.

List of Emergency Equipment? – Yes

Submitted to Local Agencies? – Yes

Training Records and Job Descriptions –Training was up to date.

Job descriptions with hazardous waste duties adequate? – Yes

Training records available? – Yes.

Evidence of improper/inadequate training? - No.

Emergency Preparedness

Facility maintained and operated to prevent releases? – Yes.

Internal communications or alarm present? – Yes.

Satellite Accumulation Areas

Paint Building – Two satellite areas that consisted of one 55-gallon container. The containers were in compliance.

Storage Area

There were seven 55-gallons containers at the time of inspection.

Containers on site for less than 90 days? – Yes

Containers compatible with waste? – Yes

Containers closed? – Yes

Evidence of Releases? – No

Containers marked with starting accumulation date? – Some of the containers were marked during the inspection. The facility must ensure containers are marked when they are removed from the satellite area.

Adequate Aisle Space? – Aisle space needed to be increased.

Fire Extinguishers and/or Fire Control Equipment? – Yes.

Type of device in area to summon outside help? – Yes

Spill control equipment? – Yes

Biennial Report Submitted? – Yes

Used Oil – There was one 275-gallon tote and one 55-gallon container of used oil in the storage area. The tote was labeled “Used Oil.” The 55-gallon container was labeled during the inspection.

Site Deficiencies

None

Comments/Recommendations

- The facility must ensure containers are marked with a starting accumulation date when removed from the satellite area.
- Containers of used oil must be marked or labeled "Used Oil."
- The facility must ensure 2 feet of aisle space in the storage area.



8/15/16

Copy sent to facility

RCRA Inspector

Date

Facility Contact