

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

Your Name: Ernest Lawrence

Facility ID Number: NCD982122210

Facility Name: Deere-Hitachi Construction Machinery Corporation

Document Group: Inspection/Investigation (I)

Document Type: I – Compliance Evaluation Inspection (CEI)

File Description/Comments: No violations

Date of Document: 7/13/2016

Author(s) of Document: Ernest Lawrence

Inspector ID #: NC043

Suborganization: Western Region

County (if not on report): Forsyth



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Secretary

RCRA INSPECTION REPORT

Facility Information

Deere-Hitachi Construction Machinery Corporation
1000 Deere-Hitachi Road
Kernersville, NC 27285-1187

Facility Contact – Debbie Randleman 336-996-8177

EPA ID Number – NCD982122210

Inspector (s) -- Ernest Lawrence

Date of Inspection – July 13, 2016

Last Inspection Date – July 22, 2015

Status - LQG

Inspection Type -- CEI

Facility Description

Deere-Hitachi Inc is a manufacturer of track hoes. The manufacturing processes include metal cutting, welding, assembly, and finishing with primer paint followed by a finished paint application. The hazardous wastes generated at this facility include waste paint.

| | |
|-----------------------------------|---------------------------|
| Distance to closest residence | ¼ mile |
| Distance to closest off-site well | >2 miles |
| Water supply | City water |
| Sewage | City sewer |
| Operating shifts | 2 |
| Number of employees | 800 |
| Size of facility | 412,000 sq ft on 60 acres |

Hazardous Wastes Generated

D001, F003, F005, D007, D008 – Paint waste
D001 – Waste aerosols
F003 – Xylene, acetone
F003, F005, D007, D008 – Solvent rags

Non-hazardous Wastes Generated

Non regulated oily water generated in wash down of new equipment
Oil contaminated pipe and hose caps
Alkaline and oily water mixture from a wash booth
Paint booth sludge – Encapsulated urethane paint



Storage Areas

There was no waste at the time of inspection.

Containers on site for less than 90 days? – NA

Containers compatible with waste? – NA

Managing incompatible waste? -- NA

Aisle space adequate? – NA

Containers closed and labeled “Hazardous Waste”? - NA

Evidence of release? – NA

Type of device in area to summon outside help? – Two-way phones, cell phones

Manifests

The facility’s manifests were reviewed for 2015 and 2016. All manifests appeared to be filled out properly and copies maintained on site as required.

Filled Out Correctly - Yes

Signed Copies - Yes

LDR Notification Attached - Yes

Transporters - Heritage Crystal – ILR000130062

Dupre Logistics – LAR000045963

Neier – IND984868406

Robbie Wood – ALD067138891

TSDF’s- Giant Resources – SCD036275626

Waste Minimization

Yes. Written plan on site. Facility is using better electronic equipment to control paint mixing to reduce paint waste.

Inspection Records

Inspections on Storage Areas -- Yes

Inspection of Hazardous Waste Tanks -- N/A

Inspection on Ancillary Equipment --N/A

Contingency Plan

On site? - Yes

Any changes of facility/processes or Emergency Coordinator since last review? – No.

Contingency plan implemented? - No

Agreement with Emergency Responders? – Yes

List of emergency equipment? – Yes

Addresses and phone numbers of emergency coordinators? – Yes

Evacuation plan included? – Yes. The signal to evacuate is an audible alarm with strobe lights.

Training Records and Job Descriptions

Job descriptions with hazardous waste duties adequate? - Yes

Training records available? - Yes.

Evidence of improper/inadequate training? - The facility has a thorough training program. RCRA training is given to all employees including managers and clerical staff.

Biennial Report Submitted? - Yes.

Emergency Preparedness

Facility maintained and operated to prevent releases? -Yes. Facility properly handling chemicals and containers of hazardous waste.

All Personnel Handling Hazardous Waste Have Access to Alarm/Device? - Yes. Personnel carry two-way radios or cell phones.

Adequate Aisle Space? - NA

Satellite Accumulation Areas?

One 55-gallon satellite container was observed and it was labeled, closed, and there were no spills.

Other HW Units - N/A

Universal Waste

All used fluorescent tubes are being placed in a container that is closed, labeled, and marked with a starting accumulation date.

Site Deficiencies

None



7/13/2016

Copy sent to facility

RCRA Inspector

Date

Facility Contact