

Hazardous Waste Section
File Room Document Transmittal Sheet

Your Name: Ernest Lawrence
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Facility Name: Saft America, Inc.
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Author of Doc: Ernest Lawrence

File Room Use Only

NCD000623140

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North Carolina Department of Environment and Natural Resources
Division of Waste Management

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Secretary

RCRA INSPECTION REPORT

Facility Information

Saft America, Inc.
313 Crescent Street
Valdese, NC 28690

Facility Contact – Beth Anderson
828-879-5079

EPA ID Number – NCD000623140

Inspector (s) -- Ernest Lawrence

Date of Inspection – January 15, 2013

Last Inspection Date – November 15, 2011

Status - LQG

Inspection Type -- CEI

Present at Inspection – Beth Anderson, Ernest Lawrence

Facility Description

SAFT America, Inc. is a manufacturer of lithium batteries. The batteries are primarily used by the military. Hazardous wastes are generated from disposal of lithium, defective batteries, and marking waste. The facility has recently reduced its amount of hazardous waste by disposing defective batteries as universal waste.

The facility is on approximately 20 acres and has about 275 employees working two shifts. The facility is connected to city water and sewer. The closest residence is approximately 50 yards away, and the nearest well is estimated to be over three miles from the facility.

Wastes Generated

D001, D003 – Waste lithium batteries
D003 – Waste lithium metal
D001, F003 – Waste flammable liquid
D001 – Methanol
D001, D035, F003, F005 – Waste paint
D001 – Waste resin

Non-hazardous Wastes

Ethylene glycol
Lithium bromide

Satellite Accumulation Areas

There were three satellite accumulation areas. All containers were closed and labeled, and no spills were observed. The four areas were:

- PE Lab – One 30-gallon container of waste lithium
- SO2 Fill Room – One 55-gallon container of waste ink
- Chiller Room – Two Areas– One 55-gallon container of waste oil/chlorine
- Lithium Ion Area – One 55-gallon container of batteries

90-day Storage Area – The facility has one hazardous waste storage area. Two-way radios are used as the required communications device. There was one 55-gallon container of waste lithium, and it was closed, labeled, and marked with a starting accumulation date. The date was November 7, 2012.

Manifests

The facility's manifests for November 2011 – January 2013 were reviewed.

Filled Out Correctly? -Yes

Signed Copies? - Yes

LDR Notification Attached? - Yes

Transporters - Clean Harbours – MAD039322250
Berry and Smith Trucking – WAS988466629

TSDf's- Clean Harbours – NCD000648461, ARD069748192, TXD055141378
Toxco Waste Management LTD, British Columbia

Waste Minimization

Yes. A waste minimization plan is on site.

Inspection Records

Inspections on Storage Areas? – Yes.

Inspection of Hazardous Waste Tanks? -- N/A

Inspection on Ancillary Equipment? --N/A

Contingency Plan

A written contingency plan was on site. It had been submitted to the local authorities.

Emergency coordinators addresses and phone numbers? – Yes.

List of emergency supplies? – Yes.

Contingency plan implemented due to emergency? – No.

Any changes to the contingency plan? – No.

Agreements with emergency agencies? – Yes. The facility describes coordination agreements.

Evacuation routes? – Yes.

Training Records and Job Descriptions

Job descriptions with hazardous waste duties? – Yes. These should be expanded with more details.

Training records available? - Yes.

Evidence of improper/inadequate training? - No.

Biennial Report Submitted? - Yes.

Emergency Preparedness

Facility maintained and operated to prevent releases? -Yes.

Other HW Units - N/A

Universal Waste

There were a number of 55-gallon containers of universal waste (waste batteries) throughout the facility. All containers were closed, labeled, and marked with a starting accumulation date.

Used Oil

No used oil was observed.

Comments

Job descriptions should be expanded.

Site Deficiencies

None



1/15/13

Copy sent to facility

RCRA Inspector

Date

Facility Contact