

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

Your Name: Andrew Martin

Facility ID Number: NCS000001060

Facility Name: Rufus Kiser & Sons

Document Group: Inspection/Investigation (I)

Document Type: I - Focused Compliance Inspection (FCI)

File Description/Comments: MSRP Inspection with comments

Date of Document: 5/11/2016

Author(s) of Document: Andrew Martin

Inspector ID #: NC115

Suborganization: Resident Inspector Program

County (if not on report):

NC HAZARDOUS WASTE SECTION (NC HWS)
MERCURY SWITCH REMOVAL PROGRAM
COMPLIANCE EVALUATION CHECKLIST/REPORT

Facility Name: Rufus Kiser & Sons Date of Inspection: 5/11/2016

Facility ID Number: NCS000001060

Previous Inspection date(s): 12/1/10, 12/15/11, 6/20/12, 5/28/2014

Facility Generator Status: NAG

County: Cabarrus

Address: 1000 Warren Coleman Blvd., Concord, NC 28025

Phone: 704-786-3613

Mailing Address (If Different): _____

E-Mail Address:

Owner/Contact: Randy Kiser-Owner

Type of Business: Auto Salvage & Used Parts, Car Crushing

Number of Cars Dismantled Per Year? 1,500

Does The Facility Shred On-Site? No

Does The Facility Crush On-Site? Yes

**If YES Do They Own Their Own Crusher?* Yes

Any evidence of a release (see used oil below) No

Does The Facility OWN or OPERATE A Mobile Crusher? No

MERCURY SWITCH MANAGEMENT

Facility Collecting Mercury Switches: Yes

Evidence of Mercury Release to Environment: 273.13(c)(2)(i) No

Switches Containerized: 273.13(c)(1) Yes

Switches In Closed Containers: 273.13(c)(1) No

Containers Properly Labeled: 273.14(d)(1) No

Facility Able To Demonstrate Accumulation Time: 273.15(c) Yes

Number of Shipments of Switches: 7

Shipping Papers Maintained: Yes

Employees Trained In Mercury Handling & Emergency Procedures: 273.13(c)(2)(vi) Yes

Mercury Switch Removal Log Maintained: Yes

Mercury Spill Kit On Site: 273.13(c)(2)(iii) Yes

USED OIL MANAGEMENT

Does Facility Generate Used Oil: 279.22(a) Yes

Stored In: Tank

Tanks / Containers Properly Labeled: 279.22(c)(1) No

Evidence of Used Oil Release: 279.22(b)/279.22(d) No



Used Oil Disposal Receipts Maintained: Yes

LEAD / ACID BATTERY MANAGEMENT (266.80)

Does Facility Generate Lead / Acid Batteries: Yes

Batteries Properly Maintained To Prevent a Release: Yes

GASOLINE MANAGEMENT

Does Facility Generate Spent/Waste Gasoline: Yes

Total amount of Spent/Waste Gasoline and/or Total Amount On-Site: 2000 Gallons

Evidence of Spent/Waste Gasoline Release: No

LEAD WEIGHT MANAGEMENT

Does the Facility Generate Lead Tire Weights: No

Does the Facility Manage Weights for Recycling: No

*If Yes, How are weights stored: NA

Evidence of Weights on the Ground: No

INSPECTION HISTORY

NOD/NOV to Be Issued: No

Verbal Warning (See Comment Section): No

Previous Inspection Warning or NOV Issued: No

*If Yes, Type: _____

DEFICIENCIES / CITATIONS:

- None

COMMENTS / RECOMMENDATIONS:

- The facility's Used Oil tanks were improperly labeled. It is a reminder that the facility must **label all containers (tanks, drums, buckets, bottles, etc.) used to store or transport used oil for recycling as "Used Oil". Required by 40 CFR 279.22(c)(1)**
- It is also recommended that the facility properly label all containers/tanks with their contents.
- It is a reminder that it is a violation of State law to crush or to knowingly allow onsite contractors to crush vehicles that contain mercury switches. **Required per NC General Statutes (NCGS) § 130A-310.**
- Mercury switches were containerized in a container that lacked a lid. Mercury switches must be stored within a closed, structurally sound container. **Required by 40 CFR 273(c)(1).**
- The mercury switch container was also not labeled appropriately. The universal waste mercury-containing equipment (i.e., each device), or a container in which the equipment is contained, must be labeled or marked clearly with any of the following phrases: "Universal Waste—Mercury Containing Equipment," "Waste Mercury-Containing Equipment," or "Used Mercury-Containing Equipment." **Required per 40 CFR 273.14(d)(1)**
- The last shipment of mercury switches occurred on 4/17/2013. The onsite mercury switch container contained mercury switches. **It is a reminder that Universal Waste-Mercury switches must not be stored onsite for more than one year (365 days) of the date in which the first switch and or mercury bullet is placed into the container.**

- Visit <http://www.epa.gov/mercury/spills/#whatever> for information on mercury releases and spills, including information on items needed to cleanup a small mercury spill.
- It is a reminder that the facility must maintain a mercury spill kit onsite.
- It is a reminder that the facility must train employees in Mercury Handling & Emergency Procedures.
- Additional information, regarding shipment of switches and other program guidance documents can be found at <http://elvsolutions.org> under the educational materials section.

***Checklist/Report prepared by:** Andrew Martin, QEP, NC HWS-Environmental Senior Specialist, NCDENR

Andrew Martin

5/11/2016

NC HWS-INSPECTOR / DATE

By Mail

FACILITY CONTACT / DATE