

Hazardous Waste Section
File Room Document Transmittal Sheet

Your Name: Heather Sorensen
EPA ID: N C S 0 0 0 0 0 1 9 2 8
Facility Name: E-Metals Metal and Electronic Recycling- North, Inc.
Document Group: Inspection/Investigation (I)
Document Type: Compliance Schedule Evaluation (CSE)
Description: E-Metals, Metal and Recycling- North, Inc. is in compliance with IANOV Docket #2013-034. 31.44 tons of metal contaminated soil was removed for disposal.
Date of Doc: 2/14/2014
Author of Doc: Heather Sorensen

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Scanner's Initials:

Date Scanned:

Branch: 01

Person: 111

Return to Compliance:

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Scheduled

2/14/2014
Actual

Regulation Description: 262.11

Comment: In compliance.



**NORTH CAROLINA DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION (HWS) / COMPLIANCE BRANCH**

Compliance Schedule Evaluation (CSE) REPORT

1. **Facility Information:** **IANOV Docket # 2013-034**
 Name: E-Metals, Metal and Recycling-North, Inc.
 EPA ID Number: NCS 000 001 928
 Type of Facility: CESQG
 Facility Location: 235 Timber Road
 Mooresville, NC

 Mailing Addresses: E-Metals, Metal and Recycling-North, Inc.
 c/o Kevin J Agnew
 5300 Guildbrook Road
 Charlotte, NC 28226

 Mr. Ted Wayne Ritchie and Ms. Norma Ritchie
 214 Waterlynn Road
 Mooresville, NC 28117
2. **Facility Contact:** Mr. Agnew and Mr. and Mrs. Ritchie
3. **Survey Participants:** Ms. Heather Sorensen, via mail in lieu of a site visit
4. **Inspectors:** Ms. Heather Sorensen, HWS-Environmental Senior Specialist
5. **Date of Inspection:** February 14, 2014, via mail in lieu of a site visit
6. **Date of Report:** February 14, 2014 – Prepared By: Heather Sorensen (Inspector)
7. **Purpose of Inspection:** A follow-up evaluation to determine the status of the compliance schedule given in the Immediate Action Notice of Violation, Docket #2013-034. The IANOV was issued subsequent to the RCRA inspection conducted on April 5, 2013.
8. **Facility Description:** Refer to previous inspection.
9. **Previous Violations/Deficiencies:**

Violation(s) previously cited pertained to the following regulation(s):

1. 40 CFR 262.11, adopted by reference at 15A NCAC 13A .0107(a), requires that a person who generates a solid waste, as defined in 40 CFR 261 .2, must determine if the waste is a hazardous waste using the following method:
 - a. He should first determine if the waste is excluded from regulation under 40 CFR 261.4.
 - b. He must then determine if the waste is listed as a hazardous waste in Subpart D of 40 CFR Part 261.
 - c. If the waste is not listed as a hazardous waste in Subpart D of 40 CFR Part 261 , he must determine whether the waste is identified in Subpart C of 40 CFR Part 261 by either:
 - i. Testing the waste according to the methods set forth in Subpart C of 40 CFR Part 261, or according to an equivalent method approved by the Administrator under 40 CFR 260.21; or
 - ii. Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.

Mr. Kevin J. Agnew, a.k.a. Mr. Jake Agnew, Mr. Ted Wayne Ritchie and Ms. Norma Ritchie are in violation of 40 CFR 262.11, adopted by reference at 15A NCAC 13A .01 07 (a), in that there were three areas where elevated levels of lead, arsenic, and/or chromium were detected in the ground media located at 235 Timber Road, Mooresville, NC. Broken CRT glass, metal, and plastic parts were observed in the gravel lot in the areas identified by Ms. Newton as potentially being contaminated due to e-waste crushing activities. During the April 16, 2013 site visit, screening activities were conducted utilizing a portable XRF analyzer to identify possible areas of RCRA heavy metal contamination. Based on the results of the screening activities total levels of arsenic, chromium and lead exceeded NC HWS SSL as noted in Table 1.

The sampling and removal of contaminated soil project have been completed. 31.44 tons of metal contaminated soil was removed. Contaminant levels in the soil were below Hazardous Waste levels. The final report from I.C. Inc. has been reviewed and approved by Roberta Proctor, and is now considered closed.

9. Recommendations and Comments

Based on the No Further Action letter issued by Robin Proctor on February 14, 2014, E-Metals, Metal and Recycling-North, Inc. was found to be in compliance with Immediate Action Notice of Violation #2013-034.

 2/14/2014
 Heather Sorensen, Date
 NC HWS-COMPLIANCE BRANCH

cc: Brent Burch, Western Area Compliance Supervisor
 MRO Files
 Central Office Files