

January 15, 2025

MIDWEST ELECTRONIC RECOVERY
ATTN: RANDY LONG
100 3rd STREET
WALFORD, IA 52351

ATTN: Randy Long Randy@mcbia.com

Subject: Cathode Ray Tube Recycling Inspection- Permit #06-CRT-02-22-CRP

Enclosed is the report of the appliance demanufacturing inspection conducted on January 14, 2025, at the facility referenced above.

We believe you will find the report self-explanatory and strongly encourage you to act on the requirements listed. If you have any questions about the inspection or report, please contact Chad Kehrlie or this office at 563-927-2640.

Sincerely,



AMBER SAUSER
ENVIRONMENTAL SPECIALIST SENIOR, FIELD OFFICE #1

Enclosure: CRT Inspection
c: Solid Waste Section (w/encl. via email: Becky Jolly, Susan Johnson)
Efile: 06 CRT Midwest Electronic Recovery 011425 cvltr cek



IOWA DEPARTMENT OF NATURAL RESOURCES

Cathode Ray Tube (CRT) Recycling Facility



PERMIT INSPECTION FORM

Permit Number: 06 -CRT- 02 - 22-CRP

County: Benton

SECTION 1: FACILITY CONTACT INFORMATION

Facility Information

Name: Midwest Electronic Recovery Phone: 319-845-2000

Address: 100 3rd Street Fax:

City, State, Zip: Walford, IA 52351 E-mail: randy@mcbia.com

Responsible Official for the Facility

Name: Randy Young Phone: 319-845-2000

Address: same Fax:

City, State, Zip: E-mail:

Person(s) Present:

- 1. Randy Young
2. Ben Kuennen
3.

Date of this inspection: 01/16/2025 Date of last inspection: 03/25/2021

*Be advised your facility may require, due to either SIC code or onsite management practices, an NPDES General Permit #1 (Stormwater permit).

Table with 4 columns: Requirement ID, Requirement Description, Yes, No, NA. Rows include 122.2(4), 122.8(1), 122.8(2), 122.8(3), and 122.8(4).

Management Requirements (IAC 567-122.2 & 122.8)		Yes	No	NA
	Is the container labeled with the first date that the material began to be accumulated in the container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
122.8(5)	Is each container or pallet of intact discarded CRTs labeled with the first date material began to accumulate in the container or pallet?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.8(6)	Are broken CRTs transported in a container meeting the requirements of sub rule 122.8(2)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.8(7)	If CRTs are exported, are they complying with 40 CFR 261.39(a)(5) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
122.8(8)	Are CRTs processed in accordance with 40 CFR 261.39(b) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

This facility process CRT tubes and also ships unprocessed CRTs for processing. Unprocessed CRTs have been stacked on a pallet and shrink wrapped to make them secure. Until recently these have been stored outside adjacent to the loading dock and shipped once enough are accumulated to fill a trailer. There has been some question as to whether this meets 112.8(3) "container" requirements. Mr. Young will work with this Department's Solid Waste Section for a final determination. Until then, Mr. Young will store these inside.

Recordkeeping Requirements (IAC 567-122.10)		Yes	No	NA
122.10(1)a	Are three years of records being maintained by the CRT Recycling facility with regard to the total aggregate weight and receipt date of each shipment of discarded CRTs received from businesses, institutions, CRT collection facilities, short-term CRT collection events, and other permitted CRT recycling facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.10(1)b	Are three years of records being maintained by the CRT Recycling facility with regard to the name, address and contact information for shipment reported in sub rule 122.11(1)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.10(1)c	Are three years of records being maintained by the CRT Recycling facility with regard to the total aggregate weight and date of each shipment leaving the CRT recycling facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.10(1)d	Are three years of records being maintained by the CRT Recycling facility with regard to the name and address of the facility receiving a shipment that left the CRT recycling facility, contact information for the receiving facility and description of the shipment contents including all applicable bills of lading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.10(1)e	Are three years of records being maintained by the CRT Recycling facility with regard to the type of service the receiving facility will provide to the CRT recycling facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.10(1)f	Are three years of records being maintained by the CRT Recycling facility with regard to all hazardous waste manifests?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Records were available as required and were organized for review.

Reporting Requirements (IAC 567-122.11)		Yes	No	NA
122.11(1)	Was the Combined Annual Report Form submitted to the Department by February 1 st ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Copies of previous Combined Annual Report Forms were provided during this inspection and Mr. Kuennen stated he intends to submit his 2024 report by February 1st, 2025.

Summary of Requirements
1. Store all unprocessed CRTs inside or in a Department approved container unless notified otherwise.
2.
3.
4.
5.

Summary of Reminders
1. None
2.
3.
4.
5.

Summary of Recommendations
1. None
2.
3.
4.
5.

Inspector: <i>Chad Kehrl</i> Chad Kehrl, Environmental Specialist	Date: 1/15/2025
Reviewer: <i>Amber Sausser</i> Amber Sausser, Environmental Specials Senior	Date: 1/16/2025