



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION**

**ELECTRONIC DEVICE MANUFACTURER
REGISTRATION FORM**

Registration is required under authority of Section 17303 of Part 173, Electronics, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

FOR ADDITIONAL INFORMATION, CONTACT THE
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY,
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION,
SUSTAINABLE MATERIALS MANAGEMENT UNIT AT 517-284-6590

YEAR 2014-15 **FOR DEQ USE ONLY**

Date Received by DEQ: 1-27-2015

Received by: MLW

Fee: \$3,000. Yes No

ACH Payment: Yes No

Confirmation # _____

NOTE: PLEASE COMPLETE THE ENTIRE APPLICATION EVEN IF THE ANSWER IS "N/A" OR "0"

ELECTRONIC DEVICE MANUFACTURER:	
1. Company Name (True Name and All Assumed Names): Haier America	2. Area Code and Telephone Number: 973-617-1800
3. Manufacturer of:	
Video Display Devices (televisions)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Computers (includes monitors)	Yes <input type="checkbox"/> No <input type="checkbox"/>
Printers	Yes <input type="checkbox"/> No <input type="checkbox"/>
4. Mailing Address:	
Address: 1800 Valley Road	City: Wayne
State: NJ	ZIP: 07470
Country: United States of America	County (if in Michigan): N/A
5. Home Web Site Address: www.haier.com	6a. Contact name: Yolanda Adams-Curry
	6b. Contact e-mail address: yadamscurry@haieramerica.com
	6c. Contact telephone number: 973-617-1800 x3047

BRAND NAMES OF COVERED ELECTRONIC DEVICE(S) AND TYPE OF DEVICE (video display or computer) SOLD BY THE MANUFACTURER	
7. Please list the brand names of covered devices your company manufacturers. (Attach an additional page if necessary.)	
(a) Haier (Video Display)	(e)
(b)	(f)
(c)	(g)
(d)	(h)

For Cashiers Use Only

EDM 592509-22-1 01/27/15
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emailed 12-12-14

TAKEBACK PROGRAM CONSUMER CONTACTS

8a. What Web site address do you provide to consumers for information on your Takeback program?

<http://www.haier.com/us/about-haier/smarterlifebetterplanet.shtml>

8b. If the Web site address above includes a link to the Takeback program describe how to find that link on the Web site:

<http://www.haier.com/us/about-haier/smarterlifebetterplanet.shtml>

8c. If provided, what telephone number do you provide to consumers for information on your Takeback program? 800-732-9254

TAKEBACK PROGRAM INFORMATION

9. What are the primary method(s) utilized by your Takeback program? Check up to two boxes.

Mailback

Permanent collection site

Collection events

Retailer

9a. Identity of the person responsible for coordination of the Takeback program.

Name: Yolanda Adams-Curry

e-mail address: yadamscurry@haieramerica.com

Phone #: (973) 617-1800, ext. 3047

9b. Please describe your Takeback program.

The program consists largely of permanent collection sites with collection events held throughout the year.

9c. Are appropriate devices covered with your Takeback program? Check appropriate box:

If you are a manufacturer of computers do you accept all brands?

Yes

No

N/A

If you are a manufacturer of video display devices do you accept all brands?

Yes

No

N/A

9d. Is your Takeback program free to consumers?

Yes

No

9e. Is your Takeback program reasonably convenient and available to and otherwise designed to meet the needs of consumers in this state?

Yes

No

9f. What is the number of devices a consumer may deliver to your program each day? Unlimited # _____

10. What information do you provide to consumers on how and where to return covered electronic devices that are labeled with your name or brand label?

On the inside flap of Haier television boxes is information for a recycling website and 800 number regarding electronics (television) recycling. In addition consumers can visit the Haier website and following the 1-800recycling.com link. Recycling collection sites can be obtained from the website or by contacting the 1-800 number. Callers can inquire about the collection sites in the Michigan area.

11. How do you provide information to consumers on how and where to return covered electronic devices?

On the inside flap of Haier television boxes is information for a recycling website and 800 number regarding electronics (television) recycling. In addition consumers can visit the Haier website and following the 1-800recycling.com link. Recycling collection sites can be

obtained from the website or by contacting the 1-800 number.

TAKEBACK PROGRAM REPORT (include this information beginning with the first registration submitted after the implementation of the Takeback program)

12a. List the number of permanent collection and/or recycling locations in the state of Michigan. 34

- a(1) The number of those collection sites that are located in counties with a population of less than 20,000 people. 0

12b. The number of collection events held during previous registration year in the state of Michigan. 19

12c. List the weight of the covered electronic devices received by the Takeback program from consumers during the prior year:

18.94 tons thru collection locations 8.12 tons through collection events 5.44 tons through retailers 0 tons by mailback.

13. Describe the processes and methods used to recycle or reuse the covered electronic devices received from consumers:

Covered Electronic Devices are sent to Electronic Recyclers International, Inc. (ERI) for recycling at ERI's Plainfield, Indiana facility. ERI's Indiana facility is e-Stewards, R2, ISO 14001, ISO 9001 and OHSAS 18001 certified.

Upon receipt, materials are separated into two streams: glass-containing items and all other e-waste. Glass-containing items will be separated from all other e-waste. Glass containing items will be moved to a separate area where the CRTs will be removed from their outer casings. The glass will then be cleaned and cut using ERI's dry-process glass cleaning system to separate the panel glass from the funnel glass. The clean panel and funnel glass is now in commodity form to be sent as a commodity for the manufacturing of new CRTs.

All other e-waste will be designated and prepared for shredding. For efficiency, material is shredded in batches, by grade of commodity. E-waste will be sorted and staged into the following grades: high grade; low grade/medium grade; low grade copper; and items that cannot be shredded, such as wood and fluorescent tubes. Items that cannot be shredded go directly to a de-manufacturing table. All other materials are prepared for shredding. Batteries will be removed from any devices and managed as necessary. E-waste will be processed through the shredder and will be separated into plastics and metals, allowing ERI to increase the value of these commodities. Plastics and metals will be stored in baled or loose commodity form until they are sold and shipped from the ERI facility.

ERI's recycling process and shredding and glass cleaning technology ensure that all e-waste including covered electronic devices collected under the Michigan program leaves ERI in commodity form as plastic, metal and glass. The material is sent to vendors compliant with the e-Stewards and R2 standards and have been thoroughly audited and vetted by ERI.

I, the undersigned registrant, swear and affirm, UNDER PENALTY OF LAW, that the statements contained herein are true and correct. I certify under penalty of law that the information contained on this form, to the best of my knowledge and belief, is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

PRINT NAME:

Yolanda Adams Curry

DATE:

12-12-14

SIGNATURE:

Yolanda Adams Curry

TITLE:

Programs Manager