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MICHIGAN DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
ENVIRONMENTAL RESOURCE MANAGEMENT DIVISION

YEAR ~~2010~~ 2011 **FOR DNRE USE ONLY**
EDM 2010-026

Date Received by DNRE: 10/4/10

Received by: MLC

Fee: Yes ☑ No ☐
$3,000.00
9/30/10

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 NATURAL RESOURCES AND ENVIRONMENT, ENVIRONMENTAL RESOURCE MANAGEMENT DIVISION, SOLID WASTE AND LAND APPLICATION SECTION, AT 517-241-2924

ELECTRONIC DEVICE MANUFACTURER

1. Company Name (True Name and All Assumed Names): International Business Machines Corporation

2. Area Code and Telephone Number: 1-800-426-4986

3. Manufacturer of:

Video Display Devices	Yes ☒	No ☐
Computers	Yes ☒	No ☐
Printers	Yes ☐	No ☒

4. Mailing Address:

Address: 21383 Unbridled Drive City: Parker

State: CO ZIP: 80138

Country: USA County (if in Michigan):

5. Home Web Site Address: www.ibm.com/us

6a. Contact name: Pete Berends

6b. Contact e-mail address: peteb@us.ibm.com

6c. Contact telephone number: 303-927-4031

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) IBM Video Display (Monitors) (e)

(b) IBM Computers (Intellistations) (f)

(c) (g)

(d) (h)

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(10)

TAKEBACK PROGRAM CONSUMER CONTACTS

8a. What Web site address do you provide to consumers for information on your takeback program? www.ibm.com/ibm/recycle/us

8b. If provided, what telephone number do you provide to consumers for information on your takeback program? 1-866-223-3534

TAKEBACK PROGRAM INFORMATION

9. Please describe your takeback program.
IBM has chosen The UPS Store®, which in some cases uses participating Mail Boxes Etc.® centers to facilitate our no–charge product take back for our recycling program for Covered Electronic Devices. The UPS Store® and any such participating Mail Boxes Etc.® centers in Michigan will accept Covered Electronic Devices for shipment to IBM recyclers. When a Covered Electronic Device has been received by a UPS Store® or participating Mail Boxes Etc.® center, the store or center will package it and ship it to IBM's designated facility for recycling. At this time, this is TCG Recycling, located in Louisville, KY. Consumers do not have to pay a fee at the time of collection or afterward. IBM provides for the collection of Covered Electronic Devices that is reasonably convenient and available to consumers in Michigan, and designed to meet the collection needs of consumers in this state. Consumers may simply go online to the IBM website, print a UPS label or a Mail Boxes, Etc label, then bring their Covered Electronic Device to the respective nearest UPS Store® or Mail Boxes, Etc. ® center, where the Covered Electronic Device will be collected and shipped for the consumer.

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?

"Several U.S. states require manufacturers to create programs for no-charge product recycling for certain electronic equipment, for example, personal computers, computer monitors and in some states peripherals and related accessories that they have manufactured and sold.

IBM participates in a variety of product take back for recycling programs, including programs in certain states where individuals can ship their IBM logoed computer products and peripherals through The UPS Store® and participating Mail Boxes Etc.® centers (UPS uses some Mail Boxes, Etc.®, centers) to IBM recyclers. We do not charge a fee at the time of collection or afterward for this service. Please use the drop down menu below to determine if IBM or your state has a no–charge product recycling program at this time. Once you have determined that a program is available in your state, please follow the directions to ship your IBM logoed computer products and covered peripherals and accessories for recycling.

Important: For the purposes of this recycling program, damaged or otherwise non-functional IBM logoed personal computers, monitors, and covered peripherals and accessories may be shipped except as follows:

- Cracked or broken monitor screens or any product showing visible leakage (example: leaking or corroded batteries) cannot be accepted for shipment. Contact your local municipal hazardous waste facility for proper handling and disposal of such products."

Comment: The above is direct from http://www.ibm.com/ibm/recycle/us Refer to that website for the latest information.

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

Consumers can find out specifically how and where to return Covered Electronic Devices at:
www.ibm.com/ibm/recycle/us/
or by calling the Toll Free Number at 866-223-3534 and following the automated prompts.

This information is also provided in the "Environmental Notices and User Guide" which accompanies these products when sold.

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

12. The total weight of the covered electronic devices received by the takeback program from consumers during the prior year:

0.004 Tons

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

IBM will not dispose of Covered Devices in landfills or transfer covered electronic devices to computer equipment recycling facilities that dispose of covered electronic devices in landfills other than necessary incidental disposal in de minimis amounts.

IBM provides for the recycling or reuse of used computer equipment from residents in Michigan through their recycling contract with Technology Conservation Group (TCG) located in Louisville, KY. All material returned to TCG are receipted and staged for dismantle. Once the materials are released from storage, they are sent to the dismantle and salvage processing line where the materials are torn down to fractions. The fractions are separated by recycle stream; i.e. ferrous metal, non-ferrous metal, printed circuit cards and precious metals, etc... and sent to downstream service providers for additional processing / recycling. Examples of these processes are items such as glass from monitors and televisions. The glass is sent to Dlubak Glass company in Ohio where the glass is pulverized and made into new glass.

Another example of further downstream processing is printed circuit cards. TCG removes the batteries from the cards and sends the cards to its Module Pull operation where modules that hold residual value are removed and sold back into the secondary market. Cards that do not contain modules of value are sent to an on-site shredded, to maximize volume for shipping in powerpacks, and are sent to IBM approved recyclers. The batteries are segregated by chemistry, properly packaged and labeled and then sent to corporate approved recycle or final disposition vendors.

All downstream recyclers must meet strict IBM guidelines and are evaluated and approved prior to being used. TCG follows IBM's own very strict standards in this regard.

IBM's overall Environmental Management System has a global ISO 14001 certification, the first Corporation to achieve this designation and this dates back to 1997. Link to IBM's Global Certification:

http://www.ibm.com/ibm/environment/iso14001/IBMGlobalCert_June2010.pdf

To the best of our knowledge, all TCG locations are currently ISO 14001 registered & certified by a third party registrar, QMI/SAI.

Comment: IBM has not sold to the "household market" for any of the past five years:

The focus of IBM's recycling offerings is providing solutions for our commercial customers. In April, 2005, IBM completed the sale of its Personal Computing (PC) Division to Lenovo. IBM has not been involved in the design or marketing of desktop personal computers or notebook computers for household consumers since that date. Even before the sale of the Personal Computing Division, IBM's sales of PC systems were targeted to commercial users. In fact, IBM discontinued the sale of PC systems through retail outlets several years before the sale of the business to Lenovo. However, IBM does still manufacture certain video display products for use with professional workstations and business servers. Those products are typically recovered via our Global Asset Recovery Services Division which refurbishes these and resells them for further use.

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: ROBERT T. SANDERS DATE: 9/29/2010

SIGNATURE: RT Sanders TITLE: STSM, ENV. COMPLIANCE LEAD

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