

**Environmental
Protection Agency**

Tom Swick, Governor
Richard Cordusio, Lt. Governor
Carmen Reinhart, Director

October 28, 2010

Jay Amin
Vice President
Cleveland Circuits Corporation dba Instrumatics
15516 Industrial Parkway
Cleveland, OH 44135

**RE: CLEVELAND CIRCUITS CORPORATION, dba INSTRUMATICS, OHD 050 396 126
CUYAHOGA COUNTY, LQG, PARTIAL RETURN TO COMPLIANCE (PRTC)**

Dear Mr. Amin:

I received your response to my July 22, 2010 Notice of Violation (NOV) letter on October 14, 2010.

The documentation you submitted is discussed below. For consistency and ease of reference, this letter retains the violation numbers from my NOV letter of July 22, 2010. Please refer to that letter for additional details of the violations cited.

This letter identifies those violations for which Instrumatics is returned to compliance and those violations for which the response was inadequate and additional action is needed and a response to this office is required.

For those violations listed under **VIOLATIONS FOR WHICH INSTRUMATICS IS NOT RETURNED TO COMPLIANCE AND WHICH REQUIRE ADDITIONAL ACTION**, a response must be submitted to this office within 30 days of receipt of this letter.

VIOLATIONS FOR WHICH INSTRUMATICS IS RETURNED TO COMPLIANCE

1. OAC Rule 3745-52-11 Waste Evaluation

Instrumatics will collect all used fluorescent lamps and manage as universal waste. This action abates this violation; no further action on this violation is required at this time.

3. OAC Rule 3745-52-12 Generator Identification Number

Instrumatics submitted a revised complete EPA Form 9029. This action abates this violation; no further action on this violation is required at this time.

7. OAC Rule 3745-65-33 Testing and maintenance of equipment.

A completed inspection log for one inspection cycle was submitted. This action abates this violation; no further action on this violation is required at this time.

11. OAC Rule 3745- 66-74 Weekly Inspections of Hazardous Waste Containers

A copy of a completed inspection forms for 2 weeks was submitted with the response letter. This action abates this violation; no further action on this violation is required at this time.

**14. OAC Rule 3745-270-09(A) Identification of Underlying Hazardous Constituents (UHCs) in Wastes Subject to the Land Disposal Ban
OAC Rule 3745-270-07(A)(5) Generator Treatment of Wastes Subject to the Land Disposal Ban**

My understanding of the response letter is that for corrosive wastes (i.e., are strong acids or bases) that Instrumatics treats on-site to neutralize, the neutralized waste is shipped off-site for additional management.

This action abates this violation; no further action on this violation is required at this time.

VIOLATIONS FOR WHICH INSTRUMATICS IS NOT RETURNED TO COMPLIANCE AND WHICH REQUIRE ADDITIONAL ACTION

**2. OAC Rule 3745-52-11 Waste Evaluation
OAC Rule 3745-52-40 (C) Recordkeeping.**

Instrumatics was requested to provide a copy of a current waste profile for each waste stream. The response only included a summary list of waste streams with waste codes. Copies of the actual approved waste profiles for all hazardous wastes must be provided with your response to this letter.

4. OAC Rule 3745-52-40 Recordkeeping

Nine manifests were provided with the response letter.

Some of the manifests submitted were copies of the manifest without the signature of the destination facility. For manifests with Manifest Tracking Numbers: 000006889WAS, 000006874WAS, 000006758WAS and 000006755WAS Instrumatics must submit the copy that was received from the destination facility with a signature in Line 20 with your response to this letter.

For manifests with Manifest Tracking Numbers: 000006874WAS, 000006757WAS, 000006758WAS, 000006756WAS and 000006755WAS the incorrect Generator ID Number was used in Box 1 of the manifest. The number used was for the facility formerly owned by Cleveland Circuits and located at 4517 Industrial Pkwy, Cleveland, OH 44135. As generator ID numbers are site-specific, that number cannot be used for the 15516 Industrial Parkway facility.

All wastes shipped from the 15516 Industrial Parkway facility must be included in the annual report for 2010 due on March 1, 2011.

To address these errors, Instrumatics must send a letter to Micronutirents, which was the destination facility, explaining the error to them and informing them that the correct generator ID number was OHD050396126. Instrumatics must send a copy of that letter with your response to this letter.

5. OAC Rule 3745-65-16 (A) through (D) Personnel training.

The response is incomplete and inadequate. Implementation of the LQG Training program cannot be delayed until training programs required by ISO 9000 or for a 40 hour training program are complete.

The response letter stated that training was be scheduled for one management person for 40 hour training and that this person will then be the trainer and that until then Instrumatics is following the training outline provided in my NOV letter.

First, Instrumatics should be aware that the training required under the hazardous waste program is not 40 hour HazWoper training which is what appears to be referenced in the response letter. While there is some overlap between HazWoper and training required under the hazardous waste program, the facility is review the proposed training carefully to determine if it trains the person in the requirements of hazard waste management.

Second, Instrumatics must promptly establish a written training program and conduct training for the personnel that manage hazardous waste. A qualified trainer will be required. Documentation must be provided to this office as requested in my letter of July 22.

**6. OAC Rule 3745-65-51 (A) Purpose and Implementation of Contingency Plan
OAC Rule 3745-65-52 (A) through (E) Content of contingency plan.**

The response included a proposed contingency plan patterned on the model plan provided by Ohio EPA in the NOV letter. Following are my comments on the proposed plan; they are to be addressed as noted.

- a. Add page numbers to all pages.
- b. Show correct page numbers in the Table of Contents
- c. Replace "ABC Facility" with "Instrumatics" in the Table of Contents entry for Figure 1, Figure 2
- d. Facility Plot Plan: add a North Arrow to indicate direction; add words "90 Day Accumulation Area" to appropriate location on the drawing; Add Title to identify the drawing; Add an enlarged blow-up for the "90 Day Accumulation Area".
- e. Facility Plot Plan: contingency plan appears to have 2 copies of the same drawing.
- f. Add a Figure Number to the "Neighborhood Map"
- g. In Section 8b of the Control Procedures: Fire/Explosion there is a reference to "page x". Identify the correct page number.
- h. Evacuation plan needs to identify a "rally point" where personnel are to report to so that a determination can make that everyone is accounted for.
- i. In the Coordination Agreements section, "[local]" is to be replaced with the name of the specific police department, fire department, hospital, that has jurisdiction or that Instrumatics plans to utilize. Also replace "ABC Facility" with "Instrumatics" in the sentence about Highway Patrol.
- j. In Exhibit 1, Exhibit 2, Exhibit 3: replace "ABC Facility" with "Instrumatics"
- k. In Exhibit 6 under "Capabilities of equipment" enter the minimum quantity of each material that will be kept on site.
- l. In Exhibit 6; do not send a separate copy of the plan to Ohio EPA, Emergency Response. The copy sent to me will meet that requirement. Copies must be sent to the local police and fire departments and the local hospital identified in the plan. Sending a copy to the local sewer district is optional.

Instrumatics is required to submit a revised hazardous waste contingency plan with its response to this letter.

8. OAC Rule 3745 52 34 (C)(1)(b) Satellite Accumulation of hazardous waste.

The response letter stated that photos requested in the NOV letter were attached. No photos could be located attached to the response letter.

Instrumatics is required to submit the requested photos of all satellite accumulation containers with the marking visible with its response to this letter.

9. OAC Rule 3745-52-34(A)(2) & (3) Accumulation time of hazardous waste

The response letter stated that photos requested in the NOV letter were attached. No photos could be located attached to the response letter.

Instrumatics is required to submit the requested photos of photos of hazardous waste containers in the 90 day accumulation area with the words "Hazardous Waste" and accumulation start date visible with its response to this letter.

10. OAC Rule 3745-65-35 Required aisle space

The response letter stated that photos requested in the NOV letter were attached. No photos could be located attached to the response letter.

Instrumatics is required to submit the requested recent photo of the 90 day accumulation area with its response to this letter.

12. OAC Rule 3745-52-32(B) Marking Hazardous Waste Containers for Transportation Off-Site

The response letter did not include the requested photo of a container of spent etchant properly labeled for transportation off-site. Instrumatics is required to submit the requested photo of a container of spent etchant properly labeled for transportation off-site with its response to this letter.

**13. OAC Rule 3745-270-07(A)(2) Land Disposal Ban Notice
OAC Rule 3745-270-07(A)(8) Land Disposal Ban Notice Recordkeeping**

The response letter did not address this violation.

Instrumatics is required to obtain copies of land disposal ban notices from its files or from the treatment or storage facilities to which it has shipped hazardous waste in 2010. If some were never submitted, create and submit to the treatment or storage facilities. Submit copies of land disposal ban notices from 2010 with the response to this letter.

**15. OAC Rule 3745-270-09(D)(1)(a) Notification Must Include Name, Address of Solid Waste Facility
OAC Rule 3745-270-09(D)(1)(b) Notification Must Include Description of Waste Initially Generated
OAC Rule 3745-270-09(D)(2) Notification Must Be Signed By Authorized Representative**

These violations were not addressed in the response letter. Please address in the response to this letter.

For those violations listed under **VIOLATIONS FOR WHICH INSTRUMATICS IS NOT RETURNED TO COMPLIANCE AND WHICH REQUIRE ADDITIONAL ACTION**, a response must be submitted to this office **within 30 days of receipt** of this letter.

Should you have any questions regarding this letter, please contact me at (330) 963-1165.

Sincerely,



Neil J. Wasilk
Environmental Specialist
Division of Hazardous Waste Management

NJW:ddw

ec: Nyall McKenna, Ohio EPA, DHWM, NEDO
Natalie Oryshkewych, Ohio EPA, DHWM, NEDO
Marlene Kinney, Ohio EPA, DHWM, NEDO

NOTICE:

Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your facility from its obligation to comply with all applicable regulations.