



State of Ohio Environmental Protection Agency

013 - BG  
007 - File

Southwest District

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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

December 14, 2007

Stephanie Chapman  
Fusite Division Emerson Electric Co.  
6000 Fernview Avenue  
Cincinnati, Ohio 45212

**Re: Notice of Violation  
Fusite Division Emerson Electric Co, LQG, Hamilton County**

Dear Ms. Chapman,

On December 7, 2007 I inspected the Fusite Division Emerson Electric Co (Fusite) facility at 6000 Fernview Ave in Cincinnati, Ohio to determine compliance with Ohio's hazardous waste laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC). Dwayne Glanton, Rich Kerber, Donald Kern, and you represented Fusite.

This letter describes the violations and general concerns found during the inspection and describes the actions which Fusite should take to correct these.

Ohio EPA found the following violations of Ohio's hazardous waste laws and regulations. Fusite should follow Ohio EPA's recommendations to abate each violation. And, **within 30 days** of receipt of this letter, Fusite must submit a written response describing how each violation has been abated.

**VIOLATION 1-  
Inspection Log for Emergency Equipment  
OAC 3745-65-33**

This regulation requires that all facility communication or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation in time of emergency. The owner or operator must record the inspections in a log or summary.

Fusite has not kept records of inspections of the phone system associated with the 90 day hazardous waste storage area. Therefore at the time of inspection on December 7, 2007 Fusite was in violation of OAC 3745-65-33. The inspection logs for the emergency cabinet and fire extinguisher associated with the 90 day

Stephanie Chapman  
Fusite Division Emerson Electric Co.  
December 14, 2007  
Page 2

hazardous waste storage area are NOT kept with the inspection log for the 90 day hazardous waste storage area.

To abate this violation, record inspections of the phone system associated with the 90 day storage area. Submit evidence you have developed an inspection log for the phone system in this area. Submit evidence the fire extinguisher associated with the 90 day area is inspected and inspections are recorded in a log. Consider conducting the inspections of the emergency cabinet, fire extinguisher, and telephone in this area with the regular weekly inspections of this area. Consider keeping the inspection logs for the emergency cabinet, fire extinguisher, and telephone in the 90 day area. Provide an explanation how you have corrected this violation.

**VIOLATION 2-**  
**Required aisle space**  
**OAC 3745-65-35**

This regulation requires the owner or operator shall maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility operation in an emergency, unless aisle space is not needed for any of the above-mentioned purposes.

At the time of inspection December 7, 2007 the spill absorbent material was obstructed by containers making it difficult to gain access to it in the event of an emergency. Therefore Fusite was in violation of OAC 3745-65-35 for failing to maintain required aisle space to allow for unobstructed movement of personnel and spill equipment.

To abate this violation designate an area to locate the spill absorbent within the hazardous waste storage area. Maintain accessibility to this at all times. Maintain adequate aisle space between rows of waste drums to allow for inspection, and emergency response. Consider painting lines on the floor to designate storage spaces for drums and emergency equipment. Consider adding an item to the weekly inspection form to ensure adequate aisle space is maintained. Provide a written explanation how you have corrected this violation.

**VIOLATION 3-**  
**Accumulation date, universal waste batteries**  
**OAC 3745-273-15 (C)**

Stephanie Chapman  
Fusite Division Emerson Electric Co.  
December 14, 2007  
Page 3

This rule requires that a small quantity handler of universal waste who accumulates universal waste shall be able to demonstrate the length of time the universal waste has been accumulated from the date it becomes a waste.

At the time of inspection December 7, 2007 there was a 5 gallon plastic container in the 90 day area storing universal waste lead acid batteries which did not have an accumulation date on the container. Therefore, Fusite was in violation of OAC 3745-273-15 (C) for not being able to demonstrate how long the universal waste had been accumulated.

To abate this violation mark or label containers which hold universal waste (lamps, batteries, etc) with the earliest date when waste was placed in them. Provide a written explanation how you have corrected this violation.

**VIOLATION 4-**  
**Annual Report Submittal**  
**OAC 3745-52-41 (A)**

This regulation requires that a large quantity generator of hazardous waste must prepare and submit an annual report to Ohio EPA by March first of each year.

Although there is evidence Fusite did prepare an annual report for 2006 prior to March 1, 2007, Ohio EPA did not receive the annual report. Therefore at the time of inspection December 7, 2007 Fusite was in violation OAC 3745-52-41 (A) for not submitting a 2006 annual report to Ohio EPA by March 1, 2007.

According to our central office you submitted the 2006 annual report to Ohio EPA on December 12, 2007. Therefore you have abated this violation.

In addition to violations, Ohio EPA found the following general concern. Fusite should follow Ohio EPA's recommendations to address this general concern.

**GENERAL CONCERN -**  
**Personnel training program**  
**OAC 3745-65-16**

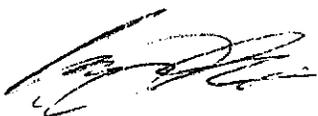
These regulations require a training program for those involved with hazardous waste management at the facility. It appears the facility is meeting the intent of this requirement, but more focus on RCRA could be provided.

Stephanie Chapman  
Fusite Division Emerson Electric Co.  
December 14, 2007  
Page 4

Please review OAC 3745-65-16 to ensure employees are instructed in all areas as required, and this is documented. Also review OAC 3745-273-16 to ensure employees handling universal waste lamps and batteries are informed. The hazardous waste regulations can be found at:  
<http://www.epa.state.oh.us/dhwm/rules.htm>

This concludes Ohio EPA's findings. If you have any questions about this letter or how to comply with hazardous waste regulations, please call me at (937) 285-6082. Enclosed you will find a copy of the checklists that I completed as a result of the inspection. Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your company from having to comply with all applicable regulations.

Sincerely,



Brian Gitzinger  
District Representative  
Division of Hazardous Waste Management

cc: Dinah Crawford, DHWM, SWDO

Enclosure

BG/plh

LARGE QUANTITY GENERATOR REQUIREMENTS  
COMPLETE AND ATTACH A PROCESS DESCRIPTION SUMMARY

CESQG: ≤100Kg. (Approximately 25-30 gallons) of waste in a calendar month or < 1 Kg. of acutely hazardous waste.  
SQG: Between 100 and 1,000 Kg. (About 25 to under 300 gallons) of waste in a calendar month.  
LQG: ≥1,000 Kg. (~300 gallons) of waste in a calendar month or ≥1 Kg. of acutely hazardous waste in a calendar month.  
NOTE: To convert from gallons to pounds: Amount in gallons x Specific Gravity x 8.345 = Amounts in pounds.

Safety Equipment Used:

GENERAL REQUIREMENTS

- 1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] Yes  No  N/A
- 2. Are records of waste determination being kept for at least 3 years?[3745-52-40(C)] Yes  No  N/A
- 3. Has the generator obtained a U.S. EPA identification number? [3745-52-12] Yes  No  N/A
- 4. Were annual reports filed with Ohio EPA on or before March 1<sup>st</sup>? [3745-52-41(A)] Yes  No  N/A
- 5. Are annual reports kept on file for at least 3 years?[3745-52-40(B)] Yes  No  N/A
- 6. Has the generator transported or caused to be transported hazardous waste to **other** than a facility authorized to manage the hazardous waste? [ORC 3734.02(F)] Yes  No  N/A
- 7. Has the generator disposed of hazardous waste **on-site without a permit** or at another facility **other** than a facility authorized to dispose of the hazardous waste? [ORC 3734.02(E) & (F)] Yes  No  N/A
- 8. Does the generator accumulate hazardous waste? Yes  No  N/A

NOTE: If the LQG does not accumulate or treat hazardous waste, it is not subject to 52-34 standards. All other requirements still apply, e.g., annual reports, manifest, marking, record keeping, LDR, etc.

- 9. Has the generator accumulated hazardous waste on-site in excess of 90 days without a permit or an extension from the director ORC §3734.02 (E) & (F)? Yes  No  N/A

NOTE: If F006 waste is generated and accumulated for > 90 days and is recycled see 3745-52-34(G) & (H).

- 10. Does the generator treat hazardous waste in a: [ORC 3734.02(E)&(F)]
  - a. Container that meets 3745-66-70 to 3745-66-77? Yes  No  N/A
  - b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97 (C)? Yes  No  N/A
  - c. Drip pads that meet 3745-69-40 to 3745-69-45? Yes  No  N/A
  - d. Containment building that meets 3745-256-100 to 3745-256-102? Yes  No  N/A

NOTE: Complete appropriate checklist for each unit.

NOTE: If waste is treated to meet LDRs, use LDR checklist.

- 11. Does the generator export hazardous waste? If so: Yes  No  N/A 
  - a. Has the generator notified U.S. EPA of export activity? [3745-52-53(A)] Yes  No  N/A
  - b. Has the generator complied with special manifest requirements? [3745-52-54] Yes  No  N/A
  - c. For manifests that have not been returned to the generator: has an exception report been filed? [3745-52-55] Yes  No  N/A
  - d. Has an annual report been submitted to U.S. EPA? [3745-52-56] Yes  No  N/A
  - e. Are export related documents being maintained on-site? [3745-52-57(A)] Yes  No  N/A

MANIFEST REQUIREMENTS

- 12. Have all hazardous wastes shipped off-site been accompanied by a manifest? (U.S. EPA Form 8700-22) [3745-52-20(A)] Yes  No  N/A
- 13. Have items (1) through (20) of each manifest been completed? [3745-52-20(A)] Yes  No  N/A

NOTE: U.S. EPA Form 8700-22(A) (the continuation form) may be needed in addition to Form 8700-22. In these situations items (21) through (35) must also be completed. [3745-52-20(A)]

- 14. Does each manifest designate at least one facility which is permitted to handle the waste? [3745-52-20(B)] Yes  No  N/A

NOTE: The generator may designate on the manifest one alternate facility to handle the waste in the event of an emergency which prevents the delivery of waste to the primary designated facility. [3745-52-20(C)].

- 15. If the transporter was unable to deliver a shipment of hazardous waste to the designated facility did the generator designate an alternate TSD facility or give the transporter instructions to return the waste? [3745-52-20(D)] Yes  No  N/A
- 16. Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1) & (2)] Yes  No  N/A



NOTE: Remind the generator that the certification statement they signed indicates: 1) they have properly prepared the shipment for transportation and 2) they have a program in place to reduce the volume and toxicity waste they generate.

17. If the generator did not receive a return copy of each completed manifest within 35 days of the waste being accepted by the transporter did the generator contact the transporter and/or TSD facility to check on the status of the waste? [3745-52-42(A)(1)] Yes  No  N/A
18. If the generator has not received the manifest within 45 days, did the generator file an exception report with Ohio EPA? [3745-52-42(A)(2)] Yes  No  N/A
19. Are signed copies of all manifests and any exception reports being retained for at least three years? [3745-52-40] Yes  No  N/A

NOTE: Waste generated at one location and transported along a publicly accessible road for temporary consolidated storage or treatment on a contiguous property also owned by the same person is not considered "on-site" and manifesting and transporter requirements must be met. To transport "along" a public right-of-way the destination facility has to act as a transfer facility or have a permit because this is considered to be "off-site." For additional information see the definition of "on-site" in OAC rule 3745-50-10.

**PERSONNEL TRAINING**

20. Does the generator have a training program which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to their positions? [3745-65-16(A)(2)] Yes  No  N/A
21. Does the personnel training program, at a minimum, include instructions to ensure that facility personnel are able to respond effectively to emergencies involving hazardous waste by familiarizing them with emergency procedures, emergency equipment and emergency systems (where applicable)? [3745-65-16(A)(3)(a-f)] Yes  No  N/A
22. Is the personnel training program directed by a person trained in hazardous waste management procedures? [3745-65-16(A)(2)] Yes  No  N/A
23. Do new employees receive training within six months after the date of hire (or assignment to a new position)? [3745-65-16(B)] Yes  No  N/A
24. Does the generator provide annual refresher training to employees? [3745-65-16(C)] Yes  No  N/A
25. Does the generator keep records and documentation of:
- a. Job titles [3745-65-16D(1)]? Yes  No  N/A
  - b. Job descriptions [3745-65-16D(2)]? Yes  No  N/A
  - c. Type and amount of training given to each person [3745-65-16D(3)]? Yes  No  N/A
  - d. Completed training or job experience required [3745-65-16D(4)]? Yes  No  N/A
26. Are training records for current personnel kept until closure of the facility and are training records for former employees kept for at least three years from the date the employee last worked at the facility? [3745-65-16(E)] Yes  No  N/A

NOTE: The following section can be used by the inspector to document that all personnel who are involved with hazardous waste management have been trained. The employees who need training (written and/or on-the-job) may include the following: environmental coordinators, drum handlers, emergency coordinators, personnel who conduct hazardous waste inspections, emergency response teams, personnel who prepare manifest, etc.

Job Performed	Name of Employee	Date Trained

**CONTINGENCY PLAN**

27. Does the owner/operator have a contingency plan to minimize hazards to human health or the environment from fires, explosions or any unplanned release of hazardous waste? [3745-65-51(A)] Yes  No  N/A
28. Does the plan describe the following:
- a. Actions to be taken in response to fires, explosions or any unplanned release of hazardous waste [3745-65-52(A)]? Yes  No  N/A
  - b. Arrangements with emergency authorities [3745-65-52(C)]. Yes  No  N/A
  - c. A current list of names, addresses and telephone numbers (office and home) of all persons qualified to act as emergency coordinator? [3745-65-52(D)] Yes  No  N/A
  - d. A list of all emergency equipment, including: location, a physical description and brief outline of capabilities? [3745-65-52(E)] Yes  No  N/A



- e. An evacuation plan for facility personnel where there is possibility that evacuation may be necessary? [3745-65-52(F)] Yes  No  N/A

NOTE: If the facility already has a "Spill Prevention, Control and Counter measures Plan" under CFR Part 112 or 40 CFR Part 1510, or some other emergency plan, the facility can amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with OAC requirements. [3745-65-52(B)]

29. Is a copy of the plan (plus revisions) kept on-site and been given to all emergency authorities that may be requested to provide emergency services? [3745-65-53 (A) & (B)] Yes  No  N/A

30. Has the generator revised the plan in response to rule changes, facility, equipment and personnel changes, or failure of the plan? [3745-65-54] Yes  No  N/A

31. Is an emergency coordinator available at all times (on-site or on-call)? [3745-65-55] Yes  No  N/A

NOTE: The emergency coordinator shall be thoroughly familiar with: (a) all aspects of the facility's contingency plan; (b) all operations and activities at the facility; (c) the location and characteristics of waste handled; (d) the location of all records within the facility; (e) facility layout; and (f) shall have the authority to commit the resources needed to implement provisions of the contingency plan.

#### EMERGENCY PROCEDURES

32. Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents since the last inspection? If so: Yes  No  N/A

- a. Was the contingency plan implemented? [3745-65-51(B)] Yes  No  N/A

- b. Did the facility follow the emergency procedures in 3745-65-56(A) through (H)? Yes  No  N/A

- c. Did the facility submit a report to the Director within 15 days of the incident as required by 3745-65-56(J)? Yes  No  N/A

NOTE: OAC 3745-65-51(b) requires that the contingency plan be implemented immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents, which could threaten human health and the environment.

#### PREPAREDNESS AND PREVENTION

33. Is the facility operated to minimize the possibility of fire, explosion, or any unplanned release of hazardous waste? [3745-65-31] Yes  No  N/A

34. Does the generator have the following equipment at the facility, if it is required due to actual hazards associated with the waste:

- a. Internal communications or alarm system? [3745-65-32(A)] Yes  No  N/A

- b. Emergency communication device? [3745-65-32(B)] Yes  No  N/A

- c. Portable fire control, spill control and decon equipment? [3745-65-32(C)] Yes  No  N/A

- d. Water of adequate volume/pressure per documentation or facility rep? [3745-65-32(D)] Yes  No  N/A

NOTE: Verify that the equipment is listed in the contingency plan.

35. Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] Yes  No  N/A

36. Are emergency equipment tests (inspections) recorded in a log or summary? [3745-65-33] Yes  No  N/A

37. Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under 3745-65-32)? [3745-65-34(A)] Yes  No  N/A

38. If there is only one employee on the premises, is there immediate access to a device (ex. phone, hand held two-way radio) capable of summoning external emergency assistance? (Unless not required under 3745-65-32) [3745-65-34(B)] Yes  No  N/A

39. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes  No  N/A

40. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layouts? [3745-65-37(A)] Yes  No  N/A

41. Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)] Yes  No  N/A

#### SATELLITE ACCUMULATION AREA REQUIREMENTS

42. Does the generator ensure that satellite accumulation area(s):

- a. Are at or near a point of generation? [3745-52-34(C)(1)] Yes  No  N/A

- b. Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)] Yes  No  N/A

- c. Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)] Yes  No  N/A

[Facility Name/Inspection Date]

[ID number]

LQG/February 2007

Page 3 of 4



1  
2  
3  
4

- d. Do not exceed one quart of acutely hazardous waste at any one time? [3745-52-34(C)(1)] Yes  No  N/A
- e. Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)] Yes  No  N/A
- f. Containers are marked with words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)] Yes  No  N/A
43. Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so: Yes  No  N/A
- a. Did the generator comply with 3745-52-34(A)(1)through(4) or other applicable generator requirements within three days? [3745-52-34(C)(2)] Yes  No  N/A
- b. Did the generator mark the container(s) holding excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)] Yes  No  N/A

*NOTE: The satellite accumulation area is limited to 55 gallons of hazardous waste accumulated from a distinct point of generation in the process under the control of the operator of the process generating the waste (less than 1 quart for acute hazardous waste). There could be individual waste streams accumulated in an area from different points of generation.*

**USE AND MANAGEMENT OF CONTAINERS IN <90 DAY ACCUMULATION AREAS**

44. Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(A)(3)] Yes  No  N/A
45. Is the accumulation date on each container? [3745-52-34(A)(2)] Yes  No  N/A
46. Are hazardous wastes stored in containers which are:
- a. Closed (except when adding/removing wastes)? [3745-66-73(A)] Yes  No  N/A
- b. In good condition? [3745-66-71] Yes  No  N/A
- c. Compatible with wastes stored in them? [3745-66-72] Yes  No  N/A
- d. Handled in a manner which prevents rupture/leakage? [3745-66-73(B)] Yes  No  N/A

*NOTE: Record location on process summary sheets, photograph the area, and record on facility map.*

47. Is the container accumulation areas(s) inspected weekly? [3745-66-74] Per ORC§1.44(A) "Week" means 7 consecutive days. Yes  No  N/A
- a. Are inspections recorded in a log or summary? [3745-66-74] Yes  No  N/A
48. Are containers of ignitable or reactive wastes located at least 50 feet (15 meters) from the facility's property line? [3745-66-76] Yes  No  N/A
49. Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)] Yes  No  N/A
50. If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B)? [3745-66-77(A)] Yes  No  N/A
51. If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B)? [3745-66-77(B)] Yes  No  N/A

*NOTE: OAC 3745-65-17(B) requires that the generator treat, store, or dispose of ignitable or reactive waste, and the mixture or commingling of incompatible wastes, or incompatible wastes and materials so that it does not create undesirable conditions or threaten human health or the environment.*

52. If the generator has closed a <90 day accumulation area does the closure appear to have met the closure performance standard of 3745-66-11? [3745-52-34(A)(1)] Yes  No  N/A

*NOTE: Please provide a description of the unit and documentation provided by the generator for the file to demonstrate that closure was completed in accordance with the closure performance standards. If the generator has closed a <90 day tank, closure must also be completed in accordance with OAC 3745-66-97 (except for paragraph C of this rule). [3745-52-34]*

**PRE-TRANSPORT REQUIREMENTS**

53. Does the generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, 3745-52-31 and 3745-52-32(A)] Yes  No  N/A
54. Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes  No  N/A
55. Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33] Yes  No  N/A

[Facility Name/Inspection Date]

[ID number]

LQG/February 2007

Page 4 of 4



**Large Quantity Universal Waste Handler (LQUWH) = 5,000 Kg or more**

**Small Quantity Universal Waste Handler (SQUWH) = 5,000 Kg or less**

### PROHIBITIONS

1. Did the SQUWH dispose of universal waste? [3745-273-11(A)] Yes  No  N/A \_\_\_ RMK# \_\_\_
2. Did the SQUWH dilute or treat universal waste, except when responding to releases as provided in 3745-273-17 or managing specific wastes as provided in 3745-273-13? [3745-273-11(B)] Yes  No  N/A \_\_\_ RMK# \_\_\_

### WASTE MANAGEMENT & LABELING/MARKING

#### UNIVERSAL WASTE BATTERIES

3. Are battery(ies) that show evidence of leakage, spillage or damage that could cause leaks contained? [3745-273-13(A)(1)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
4. If batteries are contained, are the containers closed and structurally sound, compatible with the contents of the battery and lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(A)(1)] Yes  No  N/A \_\_\_ RMK# \_\_\_
5. Does the SQUWH conduct any of the following activities:
- a. Sort batteries by type? Yes  No \_\_\_ N/A \_\_\_ RMK# \_\_\_
- b. Mix battery types in one container? Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- c. Discharge batteries to remove the electric charge? Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- d. Regenerated used batteries? Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- e. Disassemble them into individual batteries or cells? Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- f. Remove batteries from consumer products? Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- g. Remove the electrolyte from the battery? Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- If so, are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-13(A)(2)] Yes  No \_\_\_ N/A  RMK# \_\_\_

6. If the electrolyte is removed or other waste generated, has it been determined whether it is a hazardous waste? [3745-273-13(A)(3)] Yes  No  N/A  RMK#
- a. If the electrolyte or other waste is characteristic, is it managed in compliance with 3745-50 through 3745-69? [3745-273-13(A)(3)(a)] Yes  No  N/A  RMK#
- b. If the electrolyte or other waste is not hazardous, is it managed in compliance with applicable law? [3745-273-13(A)(3)(b)] Yes  No  N/A  RMK#
7. Are the battery(ies) of container(s) of batteries labeled with the words "Universal Waste - Batteries" or "Waste Battery(ies)" or "Used Battery(ies)"? [3745-273-14(A)] Yes  No  N/A  RMK#

**UNIVERSAL WASTE LAMPS**

8. Does the SQGUHW contain lamps in containers or packages that are structurally sound, adequate to prevent breakage, and are compatible with contents of the lamps? Are containers or packages closed and do they lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(D)(1)] Yes  No  N/A  RMK#   /
9. Are lamps that show evidence of breakage, leakage or damage that could cause a release of mercury or hazardous constituents into the environment immediately cleaned up? Are they placed into a container that is closed, structurally sound, compatible with the contents of the lamps, and lack evidence of leakage spillage or damage that could cause leakage or releases of mercury or hazardous waste constituents to the environment? [3745-273-13(D)(2)] Yes  No  N/A  RMK#
10. Are the lamps or containers or packages of lamps labeled with the words "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)"? [3745-273-14(E)] Yes  No  N/A  RMK#

**NOTE:** Treatment (such as crushing) by a UWH is prohibited under this rule unless the facility is permitted for such activities [3745-273-31(B)]. A generator crushing lamps must manage lamps according to hazardous waste rules (OAC Chapter 3745-52). Lamp crushing is a form of

generator treatment (OAC 3745-52-34). Crushed lamps must be transported by a registered hazardous waste transporter to a permitted hazardous waste facility under a hazardous waste manifest.

### ACCUMULATION TIME

11. Is the waste accumulated for less than one year? Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_  
[3745-273-15(A)] If not:
- a. Was the waste accumulated over one year in order to facilitate proper recovery, treatment or disposal? (Burden of proof is on the handler to demonstrate) [3745-273-15(B)] Yes \_\_\_ No  N/A  RMK# \_\_\_

**NOTE:** *Accumulation is defined as date generated or date received from another handler.*

12. Is the length of time the universal waste is stored documented by one of the following: [3745-273-15(C)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- a. Marking or labeling the container with the earliest date when the universal waste became a waste or was received? [3745-273-15(C)(1)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- b. Marking or labeling individual item(s) of universal waste with the earliest date that it became a waste or was received? [3745-273-15(C)(2)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- c. Maintaining an inventory system on-site that identifies the date the universal waste became a waste or was received? [3745-273-15(C)(3)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- d. Maintaining an inventory system on-site that identifies the earliest date that any universal waste in a group of universal waste items or a group of containers became a universal waste or was received? [3745-273-15(C)(4)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- e. Placing the universal waste in a specific accumulation area and identifying the earliest start date or date received? [3745-273-15(C)(5)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- f. Any other method, which clearly demonstrates, the length of time the universal waste has been accumulated from the date it became a waste or was received? [3745-273-15(C)(6)] Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_

### EMPLOYEE TRAINING

13. Are employees who handle or have the responsibility for managing universal waste informed of waste handling/emergency procedures, relative to their responsibilities? [3745-273-16] Yes  No  N/A \_\_\_ RMK# \_\_\_

### **RESPONSE TO RELEASES**

14. Are releases of universal waste and other residues immediately contained? [3745-273-17(A)] Yes  No  N/A \_\_\_ RMK# \_\_\_
15. Is the material released characterized? [3745-273-17(B)] Yes  No  N/A \_\_\_ RMK# \_\_\_
16. If the material released is a hazardous waste, is it managed as required in OAC Chapters 3745-50 through 3745-69? (If the waste is hazardous, the handler is considered the generator of the waste and is subject to Chapter 3745-52) [3745-273-17 (B)] Yes \_\_\_ No  N/A  RMK# \_\_\_

### **OFF-SITE SHIPMENTS**

**NOTE:** *If a SQUWH self-transport waste, then they must comply with the Universal Waste transporter requirements.*

17. Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)] Yes  No  N/A \_\_\_ RMK# \_\_\_

**NOTE:** *SQUWHs are prohibited to send waste to any other facility.*

18. If the universal waste meets the definition of hazardous material under 49 CFR 171-180, are DOT requirements met with regard to package, labels, placards and shipping papers? [3745-273-18(C)] Yes  No  N/A \_\_\_ RMK# \_\_\_
19. Prior to shipping universal waste off-site, does the receiver agree to receive the shipment? [3745-273-18(D)] Yes  No  N/A \_\_\_ RMK# \_\_\_
20. If the universal waste shipped off-site is rejected by another handler or destination facility does the originating handler do one of the following:
- a. Receive the waste back? [3745-273-18(E)(1)] Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- b. Agree to where the shipment will be sent? [3745-273-18(E)(2)] Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_

21. If a handler rejects a partial or full load from another handler, does the receiving handler contact the originating handler and discuss one of the following:  
 Yes \_\_\_ No  N/A  RMK# \_\_\_
- a. Sending the waste back to the originating handler? [3745-273-18(F)(1)]  
 Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
- b. Sending the shipment to a destination facility? (If both the originating and receiving handler agree) [3745-273-18(F)(2)]  
 Yes \_\_\_ No \_\_\_ N/A  RMK# \_\_\_
22. If the handler received a shipment of hazardous waste that was not universal waste, did the SQUWH immediately notify Ohio EPA? [3745-273-18(G)]  
 Yes \_\_\_ No  N/A  RMK# \_\_\_
23. If the handler received a shipment of nonhazardous, non-universal waste, was the waste managed in accordance with applicable law? [3745-273-18(H)]  
 Yes \_\_\_ No  N/A  RMK# \_\_\_

**EXPORTS**

24. Is waste being sent to a foreign destination? If so:  
 Yes \_\_\_ No  N/A \_\_\_ RMK# \_\_\_
- a. Does the small quantity handler comply with primary exporter requirements in OAC 3745-52-53, 3745-52-56, and 3745-52-57? [3745-273-20(A)]  
 Yes \_\_\_ No  N/A  RMK# \_\_\_
- b. Is waste exported only upon consent of the receiving country and in conformance with U.S. EPA's "Acknowledgment of Consent" as defined in 3745-52-50 to -52-57? [3745-273-20(B)]  
 Yes \_\_\_ No  N/A  RMK# \_\_\_
- c. Is a copy of U.S. EPA's "Acknowledgment of Consent" provided to the transporter? [3745-273-20(C)]  
 Yes \_\_\_ No  N/A  RMK# \_\_\_

**REMARKS**

1) No waste Camps on site at time of inspection



11/11/11

Ohio Environmental Protection Agency  
**RCRA SUBTITLE C SITE  
IDENTIFICATION/VERIFICATION FORM**

For Ohio EPA use only

E-mail this completed form to  
tammy.mcconnell@epa.state.oh.us or mail it to Tammy  
McConnell, Central Office

2. Site EPA ID No.	EPA ID Number: ohd 059 109 652									
3. Site Name	Name: Fusite Division Emerson Electric Co				Website: (Optional)					
4. Site Location Information	Street Address: 6000 fernview ave									
	City, Town, or Village: cincinnati				State: OH					
	County Name: hamilton				Zip Code: 45212					
5. Site Land Type (check only one)	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>		
6. NAICS code(s) <a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>	335931									
7. Facility Representative  Additional names can be recorded in number 12  Only provide address information if it is different than the site address	First Name: Stephanie			MI:	Last Name: Chapman					
	Phone Number: 513-366-2280				Phone Number Extension:					
	E-Mail Address: stephanie.chapman@emerson.com									
	Fax Number:				Fax Number Extension:					
	Street or P.O. Box:									
	City, Town or Village:				State:		Country:		Zip Code:	
8. Legal Owner and Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner: emerson electric co				Date Became Owner (mm/dd/yyyy): 01/01/1974					
	Owner Type:	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
	Street or P.O. Box: 8000 florissant ave									
	City, Town or Village: st louis				Owner Phone #:					
	State: mo				Country: usa		Zip Code: 63136			
	Name of Site's Operator: fusite division emerson electric co				Date Became Operator (mm/dd/yyyy): 01/01/1974					
	Owner Type:	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
	Street or P.O. Box:									
	City, Town or Village:				Operator Phone #:		State:		Country:	Zip Code:
9. Violations Cited?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
10A. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes)										
<input type="checkbox"/> Not Regulated				<input type="checkbox"/> Conditionally Exempt Small Quantity Generator						
<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11				<input type="checkbox"/> United States Importer of Hazardous Waste						
<input checked="" type="checkbox"/> Large Quantity Generator (LQG)				<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator						
<input type="checkbox"/> Small Quantity Generator (SQG)										
<input type="checkbox"/> Hazardous Waste Transporter				<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace						
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste				<input type="checkbox"/> Small Quantity On-Site Burner Exemption						
<input type="checkbox"/> Recycler of Hazardous Waste				<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption						
<input type="checkbox"/> Underground Injection Control Facility										



10B. Universal Waste Activities (Indicate types of universal waste managed (check all boxes that apply))			
<input checked="" type="checkbox"/> <b>Small Quantity Handler of Universal Waste</b>		<input type="checkbox"/> <b>Large Quantity Handler of Universal Waste</b> (accumulates 5,000 kg. or more)	
<input type="checkbox"/> <b>Destination Facility for Universal Waste</b>			
Check all boxes below that apply for each of the three types of facilities above		10C. Used Oil Activities (Indicate Type(s) of Activity(ies))	
	<b>Managed</b>	<input checked="" type="checkbox"/> <b>Used Oil Generator</b>	<input type="checkbox"/> <b>Off-Specification Used Oil Burner</b>
<b>Batteries</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Transporter</b>	<input type="checkbox"/> <b>Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil</b>
<b>Pesticides</b>	<input type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Transfer Facility</b>	<input type="checkbox"/> <b>Used Oil Fuel Marketer to Off-Specification Used Oil Burner</b>
<b>Mercury containing equipment</b>	<input type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Processor</b>	
<b>Lamps</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Re-refiner</b>	
11. Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRAInfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.			
12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.			
<b>Announced</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<b>Additional Facility Representatives:</b>
<b>Tanks</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<b>Other Comments:</b>
<b>Containers</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
13. Name of Inspector(s)		Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Brian Gitzinger			12/7/2007
14. OPTIONAL CERTIFICATION. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			
Signature of Owner, Operator, or an Authorized Representative		Name and Title (Print)	Date (mm/dd/yyyy)



11