



State of Ohio Environmental Protection Agency

Northwest District Office

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Bowling Green, OH 43402-9398

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

Re: Whitaker Surface Systems
OHD 986 970 986
Wood County
NOV

July 17, 2008

Mr. Patrick Sigler
Whitaker Surface Systems
2707 Tracy Road
Northwood, Ohio 43619

Dear Mr. Sigler:

On June 26, 2008, Ohio EPA conducted a hazardous waste compliance evaluation inspection (CEI) of Whitaker Surface Systems (Whitaker) located at 2707 Tracy Road, Northwood, Ohio. This inspection was conducted to determine Whitaker's compliance with Ohio's hazardous waste laws as found in Chapter 3734. of the Ohio Revised Code (ORC), and Ohio's hazardous waste regulations as adopted under Chapter 3745. of the Ohio Administrative Code (OAC). The inspection included a tour of facility operations and a review of facility paperwork. This letter will explain the violations I found and what you need to do to correct these violations.

Whitaker is a plating facility that specializes in nickel, chrome, and copper plating for various industries. At the time of inspection, Ohio EPA considered Whitaker a large quantity generator (LQG) of hazardous waste. Hazardous waste generated on site is filter cake sludge (F006) and electroplating liquids (D002, D003, D007, F008, F009 which are treated in the facility's wastewater treatment system and discharged to the sanitary sewer. The filter cake sludge is sent to Agmet Metals for metal recycling. Whitaker's parts washers are serviced by Safety Kleen and are part of the continued use program.

During Ohio EPA's inspection on June 26, 2008, Whitaker was in the process of eliminating their auto-rack plating line that was officially shut down on March 1, 2008. Currently, Whitaker is feeding the cleaners and cyanide acid rinse waters to their wastewater treatment plant. This meets the wastewater treatment unit exemption and is therefore regulated by the Clean Water Act. The chromic acid baths and woods nickel bath are employed by Inmetco to pelletize metal-bearing air pollution control dusts prior to reclamation. Because the used acids are continued to be employed in another acid use in the pelletizing process, it remains a product and is not subject to regulation under the hazardous waste rules. All nickel bright and semi bright baths will be recycled and all sludges found once the tanks are emptied will be evaluated and managed as hazardous waste if found to be hazardous.

According to OAC Rule 3745-51-04, any hazardous waste which is generated in a manufacturing process unit may remain in the unit for up to ninety days after the unit has been shut down, and may then be stored for an additional ninety days in a tank without a RCRA storage permit. Therefore, Whitaker must remove all hazardous wastes from the auto-rack line by August 27, 2008, to avoid any future unpermitted storage violations.

I found the following violations of Ohio's hazardous waste laws. In order to correct these violations you must do the following and send me the required information **within 30 days** of your receipt of this letter:

**1. Unpermitted Storage, Treatment, and Disposal
Ohio Revised Code Section 3734.02 (E)&(F)**

ORC Section 3734.02 (E) states in part that, ". . . No person shall establish or operate a hazardous waste facility. . . without a hazardous waste installation and operation permit. . ."

ORC Section 3734.02 (F) states in part that, "No person shall store, treat, or dispose of hazardous waste identified or listed under this chapter and rules adopted under it, regardless of whether generated on or off the premises where the waste is stored, treated or disposed of . . . except at or to any of the following:
(1) A hazardous waste facility operating under a permit in accordance with this chapter . . ."

Whitaker has improperly stored hazardous waste at their facility by storing a 30 yard roll-off container containing filter cake sludge (F006) over 180 days. Whitaker is allowed to accumulate the F006 filter cake on site greater than 90 days but not more than 180 days when it is sent off-site for legitimate metal recycling.

Waste Stream	Allowable Storage	Storage Start Date	Maximum Storage Date	Date Shipped Off Site	Days of Unlawful Storage
F006 (Filter Cake) (30 yd roll-off)	180 days	06/20/07	12/16/07	02/27/08	73

Whitaker must no longer store hazardous waste without a permit over the 180 day storage limit. Whitaker must submit documentation to me which outlines the procedures that will be implemented by Whitaker to ensure that unpermitted storage will no longer occur at your facility.

Since Whitaker violated ORC Section 3734.02 (E) and (F), Whitaker is subject to all applicable general facility standards found in OAC chapters 3745-54 and 55. Additionally, at any time Ohio EPA may assert its right to have Whitaker begin facility-wide cleanup pursuant to the Corrective Action process under Ohio law.

Please be advised that due to the nature of the violation Ohio EPA may require closure pursuant to OAC Rules 3745-55-11 through 3745-55-20 and OAC Rules 3745-55-42 through 3745-55-47 at this site.

2. Weekly Inspections, OAC 3745-66-74

The owner or operator must inspect areas where containers are stored, at least weekly, looking for leaks and for deterioration caused by corrosion or other factors. Ohio EPA considers a weekly to mean every seven days. The owner or operator must also record inspections in an inspection log.

Whitaker failed to inspect their container storage area (F006 roll-off box) every seven (7) days.

In order to abate this violation, Whitaker must submit four weeks of weekly inspections for the container storage area to my attention.

3. Management of Containers, OAC 3745-52-34(A)(2)

As a LQG of hazardous waste, Whitaker is required to mark all containers storing hazardous waste with the date upon which each period of accumulation begins.

Whitaker failed to have the accumulation start date on the 30 yard roll-off container (F006) located outside in the container storage area.

On July 8, 2008, Whitaker submitted photo documentation showing that the accumulation start date has been placed on the 30 yard roll-off container (F006) located outside in the container storage area. **Therefore, this violation has been abated.**

4. Management of Containers, OAC Rule 3745-52-34(A)(3)

As a LQG of hazardous waste, Whitaker is required to label all containers storing hazardous waste with the words "Hazardous Waste".

Whitaker failed to properly label the roll-off container containing F006 hazardous waste with the words "Hazardous Waste".

On July 8, 2008, Whitaker submitted photo documentation showing that the words "Hazardous Waste" has been placed on the 30 yard roll-off container (F006) located outside in the container storage area. **Therefore, this violation has been abated.**

5. Management of Containers, OAC 3745-66-73(A)

A container holding hazardous waste shall always be closed during storage, except when it is necessary to add or remove waste.

Whitaker failed to close the roll-off container containing F006 hazardous waste during storage.

In order to abate this violation, Whitaker must submit photo documentation showing the roll-off container containing F006 hazardous waste is closed during storage.

6. Management of Containers, OAC 3745-66-71

If a container holding hazardous waste is not in good condition, or if it begins to leak, the owner or operator shall transfer the hazardous waste from such container to a container that is in good condition or manage the waste in another manner that complies with the requirements of Chapters 3745-64 to 3745-69 and 3745-248 of the Administrative Code.

During the inspection on June 26, 2008, Ohio EPA found the roll-off box containing F006 filter cake sludge leaking in the front.

Whitaker immediately placed absorbent material around the water leaking from the roll-off box to contain the water. Whitaker was then given permission to weld the hole in the seal of the roll-off box shut. On July 8, 2008, Whitaker sent Ohio EPA photo documentation showing that the hole was fixed. **Therefore, this violation has been abated**

7. Contingency Plan, OAC Rule 3745-65-52(D)

Whitaker's contingency plan must contain a current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator.

Whitaker's contingency plan failed to contain a current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator.

In order to abate this violation, Whitaker must immediately update the contingency plan to contain a current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and submit a copy of the document revision to Ohio EPA.

8. Contingency Plan, OAC Rule 3745-65-52(F)

Whitaker's contingency plan must contain an evacuation plan for facility personnel where there is a possibility that evacuation may be necessary.

This plan shall describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes to be utilized in situations where the primary routes are blocked by releases of hazardous waste or hazardous waste constituents or fires.

Whitaker's contingency plan failed to contain an evacuation plan for facility personnel.

In order to abate this violation, Whitaker must prepare an evacuation plan that contains the above listed items and submit a copy of the document to Ohio EPA.

9. Satellite Accumulation Area, OAC Rule 3745-52-34(C)(1)(b)

All satellite accumulation areas must mark their containers with the words "Hazardous Waste" or other words identifying the contents.

Whitaker failed to mark the F006 filter cake sludge satellite container with the words "Hazardous Waste" or other words identifying the contents.

In order to abate this violation, Whitaker must submit photo documentation showing the satellite container containing F006 filter cake sludge has been marked with the words "Hazardous Waste" or other words identifying the contents.

10. Personnel Training, OAC Rule 3745-65-16(A)(2)

LQG of hazardous waste must have a training program which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to their positions.

Whitaker failed to show that the personnel training program covered contingency plan implementation. Whitaker provided the actual test questions from the training but was unable to show the contents of what was covered during the training session. The test questions did not show that the contingency plan was covered during training.

In order to abate this violation, Whitaker must submit the power point presentation showing that the contingency plan was covered during the training, or, if the contingency plan was not covered, please revise the personnel training to include the contingency plan and submit a copy of the revision.

11. Personnel Training, OAC Rule 3745-65(D)(1)

As a LQG of hazardous waste you must keep records and documentation of the job title of each position at the facility related to hazardous waste management, and the name of the employee filling each job.

Whitaker failed to provide Ohio EPA documentation of the job title of each position at your facility related to hazardous waste management and the name of the employee filling each job.

In order to abate this violation, Whitaker must submit the job title of each position at your facility related to hazardous waste management and the name of the employee filling each job.

12. Personnel Training, OAC Rule 3745-65(D)(2)

As a LQG of hazardous waste you must keep a written job description for each position listed under OAC Rule 3745-65(D)(1). This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location, but shall include the requisite skill, education, or other qualifications, and duties of facility personnel assigned to each position.

Whitaker failed to provide Ohio EPA with a written job description for each position listed under OAC Rule 3745-65(D)(1).

In order to abate this violation, Whitaker must submit the written job descriptions for each position to Ohio EPA.

13. LDR Requirements, OAC Rule 3745-270-07(A)(2)

As a LQG of hazardous waste Whitaker must have a copy of the land disposal restriction (LDR) notification form on file for the filter cake sludge (F006).

Whitaker failed to provide Ohio EPA with a LDR notification form for the filter cake sludge (F006).

In order to abate this violation, Whitaker must submit a copy of the LDR notification form for the filter cake sludge (F006).

Area of Concern

On Whitaker's hazardous waste manifest that was dated February 27, 2008, items number ten, eleven, and twelve were not completed. Whitaker must complete items one through twenty before transporting the hazardous wastes off-site. Failure to do so in the future will result in a violation.

If you find ways to recycle, reduce, or altogether eliminate the amount of waste your company generates you may be able to reduce treatment and disposal costs. Furthermore, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at the following web address:
<http://www.epa.state.oh.us/ocapp/ocapp.html>.

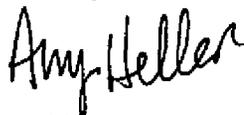
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The Division of Hazardous Waste Management (DHWM) has created an electronic news service to provide you with quick and timely updates on events and news related to hazardous waste activities in Ohio. If you haven't already, we encourage you to sign-up for this free service. You can find more information at the following Web link <http://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>.

Please address all correspondence to Amy Heller, Ohio EPA, 347 N. Dunbridge Road, Bowling Green, Ohio 43402. Should you have any questions, please feel free to call me at (419) 373-3058.

Sincerely,



Amy Heller
Division of Hazardous Waste Management

/llr

Enclosure

pc: Colleen Weaver, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
(DHWM, NWDO File: Wood County, Whitaker Surface Systems)
ec: Amy Heller, DHWM, NWDO

NOTICE:

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.

**LAARGE 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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 2. Are records of waste determination being kept for at least 3 years?[3745-52-40(C)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 3. Has the generator obtained a U.S. EPA identification number? [3745-52-12] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 4. Were annual reports filed with Ohio EPA on or before March 1 st ? [3745-52-41(A)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 5. Are annual reports kept on file for at least 3 years?[3745-52-40(B)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 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 | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 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 | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 8. Does the generator accumulate hazardous waste? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
|---|-----|-------------------------------------|----|--------------------------|-----|--------------------------|

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 | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |
| b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97 (C)? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |
| c. Drip pads that meet 3745-69-40 to 3745-69-45? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |
| d. Containment building that meets 3745-256-100 to 3745-256-102? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |

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

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 13. Have items (1) through (20) of each manifest been completed? [3745-52-20(A)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
|--|-----|-------------------------------------|----|--------------------------|-----|--------------------------|

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 | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |
| 16. Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1) & (2)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

[Facility Name/Inspection Date]
[ID number]

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

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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

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- d. Do not exceed one quart of acute 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

**GENERATOR LDR CHECKLIST
DOES NOT APPLY TO CESQGS**

GENERAL REQUIREMENTS

- | | | |
|----|--|--|
| 1. | If LDRs do not apply, does the generator have a statement that lists how the HW was generated, why LDRs don't apply and where the HW went? [3745-270-07 (A)(7)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 2. | Did the generator determine if the HW/soil must be treated to meet the LDR treatment standard prior to disposal? Generator knowledge or testing may be used. [3745-270-07(A)(1)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

NOTE: This is done by determining if the HW/soil contains levels of constituents greater than the levels given in its LDR treatment standard in 3745-270-40. However, if a specific treatment method is given in 3745-270-40 for the HW, no determination is required [3745-270-07 (A)(1)(b)]. If soil, generator can choose to have soil treated to LDR levels given in 3745-270-49 (alternative treatment levels for soils).

- | | | |
|----|--|--|
| 3. | Does the generator have documentation of how he determined whether the HW/soil meets or does not meet the LDR treatment standard in 2, above? [3745-270-07(A)(6)(a) or 3745-270-07(A)(6)(b)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 4. | Does the generator keep the documentation required in #2, above, on-site for at least three years from the last date the HW/soil was sent on-site/off-site for treatment/disposal? [3745-270-07(A)(8)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 5. | Does the generator generate a listed HW that exhibits a characteristic? If yes, | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| a. | Did the generator determine if the listed HW exhibits a characteristic that is not treated under the LDR treatment standard for the listed HW? [3745-270-09(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

FOR EXAMPLE: F006 that exhibits the characteristic for silver or K062 that is corrosive, D002. Review LDR treatment standard in 3745-270-40 to determine what constituents the listed HW is treated for.

- | | | |
|----|---|--|
| 6. | Did the generator determine if its characteristic HW contains underlying hazardous constituents that need to be treated? [3745-270-09(A)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
|----|---|--|

NOTE: This is done by evaluating which underlying hazardous constituents (UHC) are in the HW at levels above the universal treatment standards given in 3745-270-48. This requirement does not apply to high total organic carbon (i.e., contains >10% TOC) D001 wastes or listed HWs.

NOTE: Written documentation of this determination is not required.

- | | | |
|----|---|--|
| 7. | Did the generator treat his HW/soil on-site to meet the LDR treatment standard? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
|----|---|--|

NOTE If "Yes" see question #16.

- | | | |
|-----|--|--|
| 8. | Did the generator send a one-time LDR notification form to the TSD with the first shipment to that facility?[3745-270-07(A)(2)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 9. | Did the generator resubmit the LDR notification form to the TSD when the HW changed or the generator used a new TSD? [3745-270-07(A)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 10. | Does the generator have a copy of the LDR notification form on file?[3745-270-07(A)(2)] | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| a. | Is the form kept on file for three years after last HW shipped? [3745-270-07(A)(8)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

NOTIFICATION FORM

- | | | |
|-----|---|--|
| 11. | Does the LDR Notification form contain the following information: | |
| a. | Manifest number of the first waste shipment to the TSD?[3745-270-07(A)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> * |
| b. | Applicable waste codes (includes characteristic codes for a listed HW if applicable)? [3745-270-07(A)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> * |
| c. | A statement that conveys that the HW is subject to LDRs and must be treated to meet LDR treatment requirements? [3745-270-07(A)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> * |
| d. | A designation whether the HW is a wastewater or non-wastewater? [3745-270-07(A)(2)]. | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> * |

NOTE: A wastewater contains <1% by wt. total suspended solids(TSS) and <1% by wt. TOC. If you doubt the HW is a wastewater or non-wastewater, the HW can be tested using for example, Standard Methods (SM) 160.2 for TSS; SW-846 method 9060a for TOC.

e.	Designation of the waste subcategory when applicable? [3745-270-07(A)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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NOTE: Subcategories are found on the LDR treatment standards table under the applicable waste code. Not all HWs have subcategories

f.	A listing of the underlying hazardous constituents for which a characteristic waste must be treated? [3745-270-07(A)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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NOTE: Not required if the waste is high TOC D001 or the TSD tests its treatment residues for all underlying hazardous constituents.

g.	If the HW is F001-F005 or F039, did the generator note on the LDR form what solvents or constituents, respectively, the waste contains and must be treated for?[3745-270-07(A)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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NOTE: Not required if the TSD tests its treatment residues for all underlying hazardous constituents.

PROHIBITED DILUTION

12.	Is the HW treated by burning? If "No," go to #15.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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13.	Is the HW a metal-bearing HW?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: Generally, metal-bearing HWs contain heavy metals above TCLP levels or were listed due to the presence of metals. A list of the restricted metal-bearing HWs are given in the Appendix to 3745-270-03.

14.	a.	Metal-bearing HWs cannot be incinerated, combusted or, blended and burned for fuel unless <u>one</u> of the following conditions apply. [3745-270-03(c)]	
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	i.	Contains > 1% TOC?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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	ii.	Contains organic constituents or cyanide at levels greater than the UST levels?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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	iii.	Is made up of combustible material e.g., paper, wood, plastic?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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	iv.	Has a reasonable heating value (e.g., > 5000 Btu)?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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	v.	Co-generated with a HW that must be combusted?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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	b.	If all responses to 14 a.i. through 14 a.v. are "No", HW is being improperly treated by dilution, violation of 3745-270-03(C). Is HW being treated by dilution?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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15.	Was the HW treated by wastewater treatment?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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	a.	Is a LDR treatment method, other than DEACT or a numerical value, specified for the waste? [3745-270-03(B) and 3745-270-40(A)(3)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: If Yes, HW is improperly being treated by dilution.

	b.	Does the waste carry the D001 code <u>and</u> contain $\geq 10\%$ TOC?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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	c.	Does the wastewater treatment process include a process to separate/recover the organic phase of the waste?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: If the answers to b & c are "yes" and "no", respectively, waste is improperly being treated by dilution and generator is in violation of [3745-270-03(B) and 3745-270-40(A)(3)].

NOTE: A list of separation/recovery processes are given in 3745-270-42 under RORG.

* Questions with an * will be evaluated once LDR form is received. If information is not completed future violations will occur be cited.

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 986 970 986									
3. Site Name	Name: Whitaker Surface Systems					Website: (Optional)				
4. Site Location Information	Street Address: 2707 Tracy Road									
	City, Town, or Village: Northwood					State: OH				
	County Name: Wood					Zip Code: 43619				
5. Site Land Type (check only one)	Private <input 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) www.census.gov/epcd/www/naics.html										
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: Patrick			MI:	Last Name: Sigler					
	Phone Number: 419-666-7746				Phone Number Extension: 240					
	E-Mail Address:									
	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:					Date Became Owner (mm/dd/yyyy):				
	Owner Type:	Private <input 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:					Owner Phone #:				
	State:					Country:			Zip Code:	
	Name of Site's Operator:					Date Became Operator (mm/dd/yyyy):				
	Owner Type:	Private <input 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 type="checkbox"/> Small Quantity Handler of Universal Waste			<input type="checkbox"/> Large Quantity Handler of Universal Waste (accumulates 5,000 kg. or more)		
<input type="checkbox"/> Destination Facility for Universal Waste					
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))		
	Managed		<input type="checkbox"/> Used Oil Generator	<input type="checkbox"/> Off-Specification Used Oil Burner	
Batteries	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Transporter	<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil	
Pesticides	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Transfer Facility	<input type="checkbox"/> Used Oil Fuel Marketer to Off-Specification Used Oil Burner	
Mercury containing equipment	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Processor		
Lamps	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Re-refiner		
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.					
D002	D003	D007	F006	F008	F009
12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.					
Announced	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Additional Facility Representatives:		
Tanks	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Comments:		
Containers	<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)	
Amy Heller				6/26/2008	
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)	

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Whitaker Facility Type: LQG/SQG/CESQG/TSD Date of Inspection: 6/26/08 EPA ID#: OH0986970986

Waste Generated			On- or Off-Site Management		P2 Activities	
Process/Activity Generating Waste (e.g. plating bath, machining, baghouse, painting, general maintenance, etc)	Waste Description (e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.	QTY Generated per Month, Type of Accumulation (container, tank, etc) and location of waste accumulation area	Type of On-Site Treatment (recycle, wwt, etc)	Name, state, and type of activity occurring at the off-site facility.	Current P2 Activities	P2 Opportunities
1	WW Treatment filter cake P006	30 yd roll off every 6 months		recycling Agreement Metals	Agm	
2	electroplating liquid D002, D003 P009	1000 gal	WW T			discharged to POTW
3						
4						
5						
6						
7						
8						
9						

REMARKS-GENERAL INFORMATION

General Process Information: