

# ADEQ

ARKANSAS  
Department of Environmental Quality

December 23, 2008

David Jurgens, Water and Wastewater Director  
City of Fayetteville-Paul R. Noland WWTP  
113 W. Mountain  
Fayetteville, AR 72701

RE: City of Fayetteville-Paul R. Noland WWTP  
AFIN: 72-00102 NPDES Permit No.: AR0020010


Dear Mr. Jurgens:

On December 18 and 19, 2008, I performed a routine pretreatment compliance inspection of the waste water treatment facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated there under. This inspection revealed the following issue:

I was informed during the site visit at Custom Powder Coating Services, Inc. that Big MC Power Scower Power, an alkaline detergent, is used regularly outdoors to rinse steel product prior to powder coating. According to the provided MSDS sheet, this product has a pH between 9 and 11.3. The rinsate from this process is being discharged to storm sewer drains and; therefore, is considered an unpermitted discharge. Custom Powder Coatings, Inc. will be informed that this activity must cease until an individual NPDES permit is obtained or until it can be discharged to the city sewer. If they choose the latter, the discharge will be subject to the City of Fayetteville's pretreatment program.

If I can be of any assistance, please contact me at 479-267-0811 ext. 12 (west@adeq.state.ar.us).

Sincerely,



Alison West  
District 1 Field Inspector  
Water Division

cc: Water Division Enforcement Branch  
Water Division Permits Branch



Form Approved  
OMB No. 2040-0003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

# NPDES Compliance Inspection Report

## Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type
1   N   2   5   3   A   R   0   0   2   0   0   1   0   11   12   0   8   1   2   1   8   17   18   P   19   S   20   1					
Remarks					
A   F   I   N   7   2   -   0   0   1   0   2					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67       69	70   N	71   N	72   N	73	74   75               80

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) <b>City of Fayetteville-Paul R. Noland WWTP 1500 N. Fox Hunter Road Fayetteville, AR 72701</b>	Entry Time/Date <b>8:30 a.m./12-18-08 8:40 a.m./12-19-08</b>	Permit Effective Date <b>6-1-06</b>
	Exit Time/Date <b>1:00 p.m./12-18-08 12:40 p.m./12-19-08</b>	Permit Expiration Date <b>5-31-11</b>
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) <b>Denise Georgio/Industrial Pretreatment Coordinator/479-443-3292/479-443-5613</b>	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number <b>David Jurgens/Water and Wastewater Director/479-575-8330/479-575-8257 City of Fayetteville 113 W. Mountain Fayetteville, AR 72701</b>	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

## Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

N	Permit	N	Flow Measurement	N	Operations & Maintenance	N	Sampling
N	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
N	Facility Site Review	N	Compliance Schedules	S	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	N	Storm Water	N	Other:

## Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

The inspection revealed the following issue:

I was informed during the site visit at Custom Powder Coating Services, Inc. that Big MC Power Scower Power, an alkaline detergent, is used regularly outdoors to rinse steel product prior to powder coating. According to the provided MSDS sheet, this product has a pH between 9 and 11.3. The rinsate from this process is being discharged to storm sewer drains and; therefore, is considered an unpermitted discharge. Custom Powder Coatings, Inc. will be informed that this activity must cease until an individual NPDES permit is obtained or until it can be discharged to the city sewer. If they choose the latter, the discharge will be subject to the City of Fayetteville's pretreatment program.

Name(s) and Signature(s) of Inspector(s) <b>Alison West</b>	Agency/Office/Telephone/Fax <b>AR Dept. of Environmental Quality-Fayetteville 479-267-0811 ext 12/479-267-0819</b>	Date <b>12-23-08</b>
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

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**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**

**PRETREATMENT COMPLIANCE INSPECTION (PCI) REPORT**

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Name of Municipality: City of Fayetteville

AFIN Number: 72-00102

NPDES Permit Number(s): AR0020010/AR050288

Program Tracked under NPDES Permit Number: AR0020010

Fact Sheet Preparation Date: Unknown

Date of Last PCI/Audit: 12-17-08/November 14-16, 2006

Date of Last Annual Report: May 28, 2008

Name of Inspector: Alison West

Date PCI Performed: 12-18-08 and 12-19-08

Name, Title, and Telephone Number of Facility Representative:  
Denise Georgio/Industrial Pretreatment Coordinator/479-443-3292

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Name and Title of Other Participants: NA

Number of IUs Visited: 2

Name(s) of IUs Visited: Custom Powder Coating Services, Inc.  
and Ayshire Electronics, LLC

AN IU SITE VISIT FORM SHOULD BE COMPLETED FOR EACH IU VISITED

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**NOTE: ANY QUESTION PRINTED IN ALL CAPS AND BOLD PRINT INDICATED A REGULATORY REQUIREMENT AND MUST BE ANSWERED FOR THE PCI REPORT TO BE COMPLETE. A NO ANSWER TO ONE OF THESE QUESTIONS SHOULD RESULT IN AN UNSATISFACTORY RATING.**

Form approved July 1989

A. INDUSTRIAL USER SURVEY

1. List any Significant Industrial Users (SIUs) which have been added or deleted from the program since the last audit or inspection.

Custom Powder Coating Services was added January 1, 2008.

2. Has ADEQ or EPA been notified of these changes? Yes

3. HAS THE INDUSTRIAL USER SURVEY BEEN KEPT UPDATED? Yes

4. What procedures are being used to update the IU Survey?

Review of newspaper/phonebook, permit reapplication requirements, on-site inspections, citizen involvement, industrial user questionnaires, city's water and wastewater customer list

5. Total number of Significant Industrial Users, according to the definition used by the POTW. (This number must be greater than or equal to the answer to question 6) 9

6. Number of Categorical Industrial Users: 5

7. How does the POTW determine the appropriate categorical standards to apply to an IU? IU information, Federal Register, EPA seminars and guidance manuals, EPA and State pretreatment personnel, SIC codes, and a description of the manufactures processes

pretreatment personnel, SIC codes, and a description of the manufactures processes

8. List all categorical IUs discharging under the approved (such program. Include the name of the IU, the regulatory category as Metal Finishing), and the regulated process (phosphating, zinc plating, etc.) Additional listings can be made in the comments section if necessary.

Name of IU:	Category:	Regulated Process:
<b>Marshalltown Tools</b>	<b>Metal Finishing</b>	<b>Etching process</b>
<b>K-D Tools</b>	<b>Metal Finishing</b>	<b>Zinc Plating</b>
<b>Elkhart Products</b>	<b>Copper Former</b>	<b>Drawing and Forming</b>
<b>Superior Industries</b>	<b>Metal Finishing</b>	<b>Conversion Coating and Etch Process</b>
<b>Custom Powder Coating</b>	<b>Metal Finishing</b>	<b>Phosphating</b>

B. LOCAL LIMITS

1. IS THE POTW APPLYING LOCAL LIMITS WHICH HAVE BEEN APPROVED BY ADEQ OR EPA? Yes, technically based. A new study on TBLL will be conducted in 2009.

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2. Describe any apparent problems with the local limits.  
None

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3. How often are pollutant scans of POTW influent, effluent, and sludge performed by the POTW? Does this fulfill the requirements of the approved program (as described in the fact sheet) and part III of the NPDES permit?

Pollutant:	Frequency:	Requirement in		Comments:
		Permit:	Program:	
Metals:				
Influent:	<u>4 times/3 quarters</u>	<u>4/year</u>	<u>Not req.</u>	
Effluent:	<u>4 times/3 quarters</u>	<u>4/year</u>	<u>Not req.</u>	
Sludge:	<u>1/year</u>	<u>Not req.</u>	<u>Not req.</u>	<u>Sludge is being disposed at a landfill.</u>
Organics:				
Influent:	<u>1/year</u>	<u>1/year</u>	<u>Not req.</u>	
Effluent:	<u>1/year</u>	<u>1/year</u>	<u>Not req.</u>	
Sludge:	<u>1/yr</u>	<u>None</u>	<u>Not req.</u>	

4. Have there been any inhibitions or upsets at the POTW (since the last PCI of Audit) which were believed to be caused by industrial discharges? If so, describe the action taken by the City to ensure that the incident would not recur. Were these actions effective?  
No.

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**C. INDUSTRIAL USER CONTROL MECHANISM**


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1. Is the POTW using the type of control mechanism (permit, agreement, etc.) required by the approved program? Yes
2. How many IU permits (or other control documents) have been issued? 9
3. **DO ALL SIGNIFICANT IUS HAVE CURRENT (UNEXPIRED) CONTROL DOCUMENTS? IF NOT, LIST ALL UNPERMITTED SIUS, THE DATE OF EXPIRATION OF THEIR PREVIOUS PERMIT (IF APPLICABLE), AND THE REASON FOR DELAY IN ISSUING THE REQUIRED DOCUMENT.**  
Yes
- 
4. Does the control document contain the following items?  
**Files reviewed: Custom Powder Coating Services, Inc and Ayshire Electronics, LLC**  
An expiration date: Yes
- Discharge limitations: Yes
- If the program requires self-monitoring by the IUs, do the Permits contain:
- IU self-monitoring requirements: Yes
- IU reporting requirements: Yes
5. Indicate which of the following recommended standard conditions are contained in the control documents:
- Sample location: Yes
- Type of sample: Yes
- Monitoring frequency: Yes
- Bypass prohibition: Yes
- Right of entry: Yes
- Nontransferability: Yes
- Revocation clause: Yes
- Penalty Provisions: Yes
- Slug load notification: Yes
- Notification of process change: Yes

D. MONITORING OF IUS BY POTW

1. Indicate current inspection and sampling frequency and program requirement below:

	Current frequency:	Program Requirement:
Sampling:		
categorical IUs	<u>1/year</u>	<u>1/year</u>
other SIUs	<u>1/year</u>	<u>1/year</u>
Inspection:		
categorical IUs	<u>Minimum 1/year</u>	<u>1/year</u>
other SIUs	<u>Minimum 1/year</u>	<u>1/year</u>

2. HAS EACH SIU BEEN INSPECTED AND SAMPLED AT THE FREQUENCY REQUIRED BY THE APPROVED PROGRAM? Yes

3. Are inspections announced or unannounced? Announced

4. Are records kept of each inspection? Yes

5. Does the inspection report contain an adequate description of the following:

Date and time of inspection: Yes

Officials present: Yes

Inspection of chemical storage areas: Yes

Description of regulated processes, categorical waste streams, and discharge location of these waste streams: Yes

Inspection of the pretreatment facilities: Yes

Review of self-monitoring records: Yes

Observation of IU self-monitoring procedures: Yes

Verification that approved analytical techniques are used: Yes

Verification of IU flow measurement (where required): Yes

6. Overall adequacy of inspection documentation: Good

\_\_\_\_\_  
\_\_\_\_\_

7. DOES THE POTW SAMPLE IUS FOR ALL POLLUTANTS REGULATED IN THEIR PERMITS? (IT IS NOT NECESSARY TO SAMPLE FOR ALL POLLUTANTS EVERY TIME, BUT IT MUST BE DONE PERIODICALLY).  
Yes
- 
8. Are analyses performed in accordance with EPA-approved methods (40 CFR 136)? Yes
- 
9. Are sampling and flow monitoring equipment properly maintained? Yes
- 
10. Is the POTW keeping proper field notes and chain of custody forms? POTW is not keeping field notes once the final inspection report is completed. EPA recommends that field notes be discarded once the inspection report is completed.
11. Is the sampling location representative of the discharge to the collection system? Yes
- 
12. Are sampling locations identified in POTW records? Yes
- 
13. Are sampling services available in an emergency? Yes
- 
14. What are the POTW's procedures for tracking receipt and review of IU reports, such as BMR's, semi-annual reports, progress reports, bypass reports, and self-monitoring reports? Pretreatment officer utilizes a tickler file and a file folder system. Also, a computer calendar is used. All reports are reviewed by the pretreatment officer.
- 
15. ARE SELF-MONITORING REPORTS REVIEWED TO VERIFY THAT ANALYSES WERE PERFORMED FOR ALL REGULATED PARAMETERS, AND TO EVALUATE COMPLIANCE WITH EFFLUENT LIMITS? Yes
- 
16. IF VIOLATIONS ARE FOUND IN REPORTS, DOES THE POTW RESPOND TO ALL VIOLATIONS? Yes, by the Industrial Pretreatment Coordinator
-



17. What are the POTW's procedures for following up violations?  
Follow their formal enforcement response plan. Depending on the violation, by use of an informal notice, NOV, compliance order, cease and desist order, reimbursement of costs, fines judicial action, public notice in newspaper, etc.
18. HAS THE POTW REVIEWED BMRS FOR COMPLIANCE WITH 40 CFR 403.12(b)?: Yes

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Review a Baseline Monitoring Report from the POTW's file, and indicate which of the following items can be identified in the BMR:

Name and address: Yes

Other environmental permits held: Yes

Description of operations: Yes

Process flow diagrams: Yes

Flow measurements: Yes

Measurements of regulated pollutants: Yes

Certification of compliance by the IU: Yes

Compliance schedule (if needed): N/A

19. Additional comments on the POTW's inspection and sampling procedures: Inspection and sampling procedures appear adequate. All facilities are inspected and sampled at least once per year. Field notes are recorded on a rough draft inspection form and later typed onto the final inspection report.
- 
- 
- 
- 
- 
-

E. Enforcement

1. HAS THE POTW IMPLEMENTED ENFORCEMENT RESPONSE PROCEDURES TO ADEQUATELY ADDRESS EVERY IU VIOLATION OF PRETREATMENT STANDARDS AND REQUIREMENTS? Yes, the facility has an approved formal enforcement plan.

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2. How does the POTW respond to the following violations?

Effluent limitations: NOV, Fine, CDO, CO, show cause hearing, Judicial action, suspend services, or revoke permit depending on the specifics of violation.

Late reports: Informal notice, NOV, fine-dependng on the number of days the report is late

Unpermitted discharges: Informal notice, CO, NOV, CDO, Fine Depending if harm was caused at the POTW, to POTW personnel, or the public

Slug loads or spills: NOV, Fine, CDO, suspension of services, CO, or civil action depending if harm was caused or not

3. IS THE LIST OF SIGNIFICANT VIOLATORS PUBLISHED BY THE POTW DEVELOPED IN ACCORDANCE WITH EPA REGION VI CRITERIA FOR SIGNIFICANT VIOLATING INDUSTRIAL USER (DATED AUGUST 22, 1985)? Yes.

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4. List the SIUs which have met the criteria for Significant Violator within the last 12 months, and describe the enforcement action which has been taken by the POTW. If construction is required, please indicate whether the IU has been placed on an enforceable compliance schedule.

Name:	Type of Violation:	Enforcement Action:	Compliance Deadline:
Custom Powder Coating	Discharged to POTW without an industrial waste discharge permit. Late BMR, 90 day compliance report, and periodic reports.	NOV	Obtained industrial wastewater discharge permit on January 1, 2008.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

5. Comments on the POTW's enforcement procedures:  
Enforcement procedures appear adequate. Custom Powder Coating was in significant violation in 2007.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

F. POTW'S PRETREATMENT ORGANIZATION STRUCTURE

1. Is the program structure essentially the same as that presented in the approved pretreatment program? Yes  
\_\_\_\_\_
2. Are staffing levels adequate? Yes  
\_\_\_\_\_
3. Are the responsible officials familiar with the approved program? Yes  
\_\_\_\_\_

G. MULTIJURISDICTIONAL ISSUES

1. List any IUs which are located outside of the jurisdictional area of the POTW:  
None  
\_\_\_\_\_
2. Does the POTW have adequate procedures for controlling IUs located outside its jurisdictional area? Yes  
\_\_\_\_\_
3. Does the POTW have copies of permits for IUs in other cities? N/A  
\_\_\_\_\_
4. Have any of these IUs met the criteria for Significant Violator? If so, have they been published by the POTW in its annual list of Significant Violators? Yes  
\_\_\_\_\_
5. Comments on multijurisdictional issues: \_\_\_\_\_  
No SIU's in user cities.  
\_\_\_\_\_  
\_\_\_\_\_

#### H. EVALUATION AND COMMENTS

I was informed during the site visit at Custom Powder Coatings, Inc. that Big MC Power Scower Power, an alkaline detergent, is used regularly outdoors to rinse steel product prior to powder coating. According to the provided MSDS sheet, this product has a pH between 9 and 11.3. The rinsate from this process is being discharged to storm sewer drains and; therefore, is considered an unpermitted discharge. Custom Powder Coatings, Inc. will be informed that this activity must cease until an individual NPDES permit is obtained or until it can be discharged to the city sewer. If they choose the latter, the discharge will be subject to the City of Fayetteville's pretreatment program.

Custom Powder Coatings, Inc. was in significant non-compliance and was reported in the newspaper for the facility's reporting year 2007.

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Custom Powder Coatings, Inc.

POTW Name: City of Fayetteville

Industry Contacts: Angela Stevens, Owner

Date and Time of Visit: 12-19-08/9:35 a.m.

Description of Manufacturing Process:  
Iron phosphate cleaning (wash/rinse) prior to powder coating of various parts.

Sources of Process Wastewater: Rinse water.

Categorical Industry? Yes

Basis for Limits: Combined waste stream formula with 40 CFR 433.

Point of Application: Outfall CPC001

Description of Pretreatment Equipment and Procedures:  
For annual discharge of wash tank, add baking soda to the wash tank until the pH hits 7-8. Usually takes 2 to 3-12 pound bags. A corrugated pipe is installed from the wash tank to drain after the baking soda is added. The sludge in the corrugated pipe is dried, shook out, and put in the trash.

Spill Prevention and Solvent Management Procedures:  
N/A. Facility does not have a spill prevention and solvent management plan.

Sampling Location and Equipment:  
CPC001: Located at the discharge pipe from the iron phosphate cleaning unit into the floor drain in front of the fourth floor tank.

Sampler: N/A. Grab samples.

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Ayrshire Electronics, LLC

POTW Name: City of Fayetteville

Industry Contacts: Peter West, Process Engineering Manager and  
Tim Pearce, Director of Engineering

Date and Time of Visit: 12-19-08/12:05 p.m.

Description of Manufacturing Process:  
Part placement, wave solder, hand assembly, test, pack

Sources of Process Wastewater: Wave solder

Categorical Industry? No

Basis for Limits: Allocation for nickel in pounds, performance  
based limits for other metals.

Point of Application: AYR001.

Description of Pretreatment Equipment and Procedures:  
The 20, 000 gallon sedimentation tank is used mainly for flow  
Equalization. Sediment is removed every 3-4 years.

Spill Prevention and Solvent Management Procedures:  
Facility has a solvent/toxic organic management plan.

Sampling Location and Equipment:  
AYR001: In the sampling tank at the end of the flume in  
pretreatment building.

## PPETS CODE SHEET

## PRETREATMENT COMPLIANCE INSPECTION (PCI)

INSPECTOR'S NAME:	<u>Alison West</u>	CODE
NAME OF FACILITY:	<u>City of Fayetteville-Paul R. Noland WWTP</u>	
PERMIT NUMBER USED TO TRACK PROGRAM:	<u>AR0020010</u>	NPID
DATE OF PCI:	<u>12-18-08</u>	DTIA

## PPETS WENDB DATA ELEMENTS

NUMBER OF SIGNIFICANT IUS (SIUS):	<u>9</u>	SIUS
NUMBER OF CATEGORICAL IUS:	<u>5</u>	CIUS
SIUS NOT SAMPLED OR INSPECTED BY POTW:	<u>0</u>	NOIN
SIUS WITHOUT CONTROL MECHANISM:	<u>0</u>	NOCM
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH STANDARDS OR REPORTING:	<u>1</u>	PSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING REQUIREMENTS:	<u>1</u>	MSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING AND NOT INSPECTED OR SAMPLED BY POTW:	<u>0</u>	SNIN



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

Form Approved  
OMB No. 2040-0003

# NPDES Compliance Inspection Report

## Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type
1 <b>N</b> 2 <b>5</b> 3 <b>A R 0 0 2 0 0 1 0</b> 11 12 <b>0 8 1 2 1 9</b> 17 18 <b>I</b> 19 <b>S</b> 20 <b>2</b>	Remarks				
<b>0 0 2 C</b>					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 <b>0 0 2</b> 69	70 <b>N</b>	71 <b>N</b>	72 <b>N</b>	73	74 75

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) <b>Custom Powder Coating Services, Inc.</b> <b>1629 W. Farmington Street</b> <b>Fayetteville, AR 72701</b> <b>(City of Fayetteville-AR0020010)</b>	Entry Time/Date <b>9:35 a.m./12-19-08</b> <b>1:15 p.m./12-19-08</b>	Permit Effective Date <b>NA</b>
	Exit Time/Date <b>12:00 p.m./12-19-08</b> <b>1:20 p.m./12-19-08</b>	Permit Expiration Date <b>NA</b>
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) <b>Angela Stevens/Owner/479-251-0500</b> <b>Joe Stevens/479-251-0500</b>	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number <b>Angela Stevens/Owner/479-251-0500</b> <b>Custom Powder Coating Services, Inc.</b> <b>P.O. Box 1862</b> <b>Fayetteville, AR 72702</b>	Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

## Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<b>N</b>	Permit	<b>N</b>	Flow Measurement	<b>N</b>	Operations & Maintenance	<b>N</b>	Sampling
<b>N</b>	Records/Reports	<b>N</b>	Self-Monitoring Program	<b>N</b>	Sludge Handling/Disposal	<b>N</b>	Pollution Prevention
<b>N</b>	Facility Site Review	<b>N</b>	Compliance Schedules	<b>Y</b>	Pretreatment	<b>N</b>	Multimedia
<b>N</b>	Effluent/Receiving Waters	<b>N</b>	Laboratory	<b>N</b>	Storm Water	<b>N</b>	Other:

## Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

I was informed during the site visit that Big MC Power Scower Power, an alkaline detergent, is used regularly outdoors to rinse steel product prior to powder coating. According to the provided MSDS sheet, this product has a pH between 9 and 11.3. The rinsate from this process is being discharged to storm sewer drains and; therefore, is considered an unpermitted discharge. This activity must cease until an individual NPDES permit is obtained or until it can be discharged to the city sewer. The latter will require prior approval from the City of Fayetteville.

This facility is under SIC code 34. Therefore, it is necessary to obtain an industrial storm water activity discharge permit.

Name(s) and Signature(s) of Inspector(s) <b>Alison West</b> <i>Alison West</i>	Agency/Office/Telephone/Fax <b>AR Dept. of Environmental Quality-Fayetteville</b> <b>479-267-0811 ext. 12/479-267-0819</b>	Date <b>12-23-08</b>
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date



**POTW Pretreatment Program**  
**Industrial Site Visit**

Name of Industry: Custom Powder Coating Services, Inc.

Industry Contacts: Angela Stevens, Joe Stevens

Type of Industry: SIC Code 3479

Date of Visit: 12-19-08



- |  |   |  |   |
|--|---|--|---|
| 1. Significant industrial user:                        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Not Determined |
| 2. Pretreatment equipment or procedures?               | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 3. Pretreatment equipment maintained and operational?  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| 4. Hazardous waste generated or stored?                | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| 5. Proper solid waste disposal?                        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 6. Solvent management/TTO control?                     | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 7. Suitable sampling location?                         | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 8. Appropriate self-monitoring procedures / equipment? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 9. Adequate spill prevention?                          | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| 10. Industry familiar with limits and requirements?    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |

**Additional Comments:** I was informed during the site visit that Big MC Power Scower Power, an alkaline detergent, is used regularly outdoors to rinse steel product prior to powder coating. According to the provided MSDS sheet, this product has a pH between 9 and 11.3. The rinsate from this process is being discharged to storm sewer drains and; therefore, is considered an unpermitted discharge. This activity must cease until an individual NPDES permit is obtained or until it can be discharged to the city sewer. The latter will require prior approval from the City of Fayetteville.

This facility is under SIC code 34. Therefore, it is necessary to obtain an industrial storm water activity discharge permit. Facility has not implemented a spill prevention plan.

Visit Conducted By: Alison West Date: 12-19-08

## Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

<b>Location:</b>		Custom Powder Coating Services, Inc.							
<b>Photographer:</b>			Alison West			<b>Witness:</b>		John Fazio	
<b>Photo #</b>	1	<b>Of</b>	2			<b>Date:</b>	12-19-08	<b>Time:</b>	1:16 p.m.
<b>Description:</b>		IMGP4349. Raw material is being rinsed in front of the facility.							
									
<b>Photographer:</b>		Alison West			<b>Witness:</b>		John Fazio		
<b>Photo #</b>	2	<b>Of</b>	2			<b>Date:</b>	12-19-08	<b>Time:</b>	1:16 p.m.
<b>Description:</b>		IMGP4350. Rinse water discharges into storm sewer.							
									



Form Approved  
OMB No. 2040-0003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

# NPDES Compliance Inspection Report

## Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type	
1 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="A"/> <input type="text" value="R"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="0"/> 11 12 <input type="text" value="0"/> <input type="text" value="8"/> <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="1"/> <input type="text" value="9"/> 17 18 <input type="text" value="I"/> 19 <input type="text" value="S"/> 20 <input type="text" value="2"/>	Remarks					
<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="C"/>						
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved		
67 <input type="text"/> <input type="text"/> <input type="text"/> 69	70 <input type="text" value="N"/>	71 <input type="text" value="N"/>	72 <input type="text" value="N"/>	73 <input type="text"/>	74 <input type="text"/> 75 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 80	

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) <b>Ayrshire Electronics, LLC</b> 1101 S. Beechwood Ave. Fayetteville, AR 72701 (City of Fayetteville-AR0020010)	Entry Time/Date <b>12:05 p.m./12-19-08</b>	Permit Effective Date <b>NA</b>
	Exit Time/Date <b>12:25 p.m.12-19-08</b>	Permit Expiration Date <b>NA</b>
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) <b>Tim Pearce/Director of Engineering/479-442-5356 ext. 2113</b>	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number <b>Tim Pearce/Director of Engineering/479-442-5356 ext. 2113</b> <b>Ayrshire Electronics, LLC</b> 1101 S. Beechwood Ave. Fayetteville, AR 72701	Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

## Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<input type="text" value="N"/>	Permit	<input type="text" value="N"/>	Flow Measurement	<input type="text" value="N"/>	Operations & Maintenance	<input type="text" value="N"/>	Sampling
<input type="text" value="N"/>	Records/Reports	<input type="text" value="N"/>	Self-Monitoring Program	<input type="text" value="N"/>	Sludge Handling/Disposal	<input type="text" value="N"/>	Pollution Prevention
<input type="text" value="N"/>	Facility Site Review	<input type="text" value="N"/>	Compliance Schedules	<input type="text" value="Y"/>	Pretreatment	<input type="text" value="N"/>	Multimedia
<input type="text" value="N"/>	Effluent/Receiving Waters	<input type="text" value="N"/>	Laboratory	<input type="text" value="N"/>	Storm Water	<input type="text" value="N"/>	Other:

## Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

No comments.

Name(s) and Signature(s) of Inspector(s) <b>Alison West</b> 	Agency/Office/Telephone/Fax <b>AR Dept. of Environmental Quality-Fayetteville</b> <b>479-267-0811 ext. 12/479-267-0819</b>	Date <b>12-23-08</b>
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

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**POTW Pretreatment Program**

**Industrial Site Visit**

Name of Industry: Ayshire Electronics, LLC

Industry Contacts: Tim Pearce, Director of Engineering

Type of Industry: SIC Code 3672, Printed Circuit Boards

Date of Visit: 12-19-08

- |  |   |  |   |
|--|---|--|---|
| 1. Significant industrial user:                        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Not Determined |
| 2. Pretreatment equipment or procedures?               | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 3. Pretreatment equipment maintained and operational?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 4. Hazardous waste generated or stored?                | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| 5. Proper solid waste disposal?                        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 6. Solvent management/TTO control?                     | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 7. Suitable sampling location?                         | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 8. Appropriate self-monitoring procedures / equipment? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 9. Adequate spill prevention?                          | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 10. Industry familiar with limits and requirements?    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |

**Additional Comments: Solids were removed from the settling tank in 2000. Mr. Pearce stated that the solids are scheduled to be removed in 2009 from the settling tank.**

Visit Conducted By: Alison West Date: 12-19-08