

JFS

ADEQ

ARKANSAS
Department of Environmental Quality

June 9, 2006

Barrett E. Harrison, Mayor
City of Blytheville
P.O. Box 1784
Blytheville, AR 72315



RE: AFIN: 47-00145

NPDES Permit No.: AR0022560

Dear Mr. Harrison:

On May 24, 2006, I performed a routine pretreatment compliance inspection of your facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder. This inspection revealed that you are in compliance with the terms of your permit. Please see the Pretreatment Compliance Inspection Report for comments.

If I can be of any assistance, please contact me at 870-935-7221 ext.-12.

Sincerely,

Brent L. Walker
Brent L. Walker
District 3 Field Inspector
Water Division

for

cc: NPDES Branch



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

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

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 2 5 6 0 11 12 0 6 0 5 2 4 17 18 P 19 S 20 1					
Remarks					
A F I N 4 7 - 0 0 1 4 5					
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) Pretreatment Program City of Blytheville Waste Water Treatment Plant Blytheville, AR Mississippi County	Entry Time /Date 0810 5/24/2006	Permit Effective Date December 1, 2005
	Exit Time/Date 1520 5/24/2006	Permit Expiration Date November 30, 2010
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) James Yankee/Pretreatment Coordinator/870-763-4961 Kenneth Ellis/Waste Water Superintendent/870-763-4961	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Barrett Harrison/Mayor/870-763-3602 P.O. Box 1784 Blytheville, AR 72316	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)

S	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)

See attached PCI Report for a Summary of Findings/Comments.

Name(s) and Signature(s) of Inspector(s) Brent L. Walker	Agency/Office/Telephone/Fax Arkansas Dept. of Environmental Quality/Jonesboro/ (870) 935-7221 ext.-12/(870) 935-4715	Date June 8, 2006
ddw		
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
PRETREATMENT COMPLIANCE INSPECTION (PCI) REPORT

Name of Municipality: Blytheville, AR

AFIN Number: 47-00145

NPDES Permit Number(s): AR0022560, AR0022578, AR0022586

Program Tracked under NPDES Permit Number: AR0022560

Fact Sheet Preparation Date: Revised as IU permits are renewed

Date of Last PCI/Audit: March 31 & April 1, 2005

Date of Last Annual Report: August 24, 2005

Name of Inspector: Brent L. Walker

Date PCI Performed: May 24, 2006

Name, Title, and Telephone Number of Facility Representative:
James L. Yankee, Pretreatment Coordinator, 870-763-4961

Name and Title of Other Participants: _____
Kenneth Ellis, WWTP Superintendent

Number of IUs Visited: 2

Name(s) of IUs Visited: Advance Industries & Motor Technologies

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

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. None

2. Has ADEQ or EPA been notified of these changes? N/A

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

4. What procedures are being used to update the IU Survey?
Review of Water and Sewer Connections
Chamber of Commerce

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) 7

6. Number of Categorical Industrial Users: 4

7. How does the POTW determine the appropriate categorical standards to apply to an IU? SIC Code

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:
Motor Appliance	Metal Finishing	Parts cleaning
Motor Technologies	Metal Finishing	Parts cleaning
Omnium	Pesticide Formulation	Clean-up
Sumitech	Metal Finishing	Anodizing

B. LOCAL LIMITS

1. IS THE POTW APPLYING LOCAL LIMITS WHICH HAVE BEEN APPROVED BY ADEQ OR EPA? Yes

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

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/yr</u>	<u>4/yr</u>	<u>N/A</u>	<u>--</u>
Effluent:	<u>4/yr</u>	<u>4/yr</u>	<u>N/A</u>	<u>--</u>
Sludge:	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>No disposal</u>
Organics:				
Influent:	<u>1/yr</u>	<u>1/yr</u>	<u>N/A</u>	<u>--</u>
Effluent:	<u>1/yr</u>	<u>1/yr</u>	<u>N/A</u>	<u>--</u>
Sludge:	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>No Disposal</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 inhibitions or upsets.

C. INDUSTRIAL USER CONTROL MECHANISM

1. Is the POTW using the type of control mechanism (permit, agreement, etc.) required by the approved program? Yes-Permit

2. How many IU permits (or other control documents) have been issued? 7

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?

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 - clarified further as new permits issued.
Type of sample: Yes
Monitoring frequency: Yes
Bypass prohibition: City ordinance
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>2/yr</u>	<u>N/A</u>
other SIUs	<u>2/yr</u>	<u>N/A</u>
Inspection:		
categorical IUs	<u>2/yr</u>	<u>N/A</u>
other SIUs	<u>2/yr</u>	<u>N/A</u>

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

3. Are inspections announced or unannounced? Both

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: Adequate, however it is suggested that future inspection reports include more detail about the facility and inspection.

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? Yes

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? The pretreatment coordinator receives the reports and reviews for errors and non-compliances. Tracking is done manually since there is a small number is SIUs.

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

17. What are the POTW's procedures for following up violations?
**Notice of Violation followed by surcharges or fines if
required or appropriate.**

18. HAS THE POTW REVIEWED BMRS FOR COMPLIANCE WITH 40 CFR
403.12(b)?: **Yes**

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): **Yes**

19. Additional comments on the POTW's inspection and sampling
procedures: **Overall adequate, inspections could be more
detailed.**

5. Comments on the POTW's enforcement procedures:
None, no enforcement required in the last few years.
-
-
-
-

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. MULTI JURISDICTIONAL ISSUES

1. List any IUs which are located outside of the jurisdictional area of the POTW:
N/A
-
2. Does the POTW have adequate procedures for controlling IUs located outside its jurisdictional area? N/A
-
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? N/A
-
5. Comments on multijurisdictional issues: N/A
-
-

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Advance Industries

POTW Name: City of Blytheville

Industry Contacts: Gerald Lloyd - Maintenance

Date and Time of Visit: May 24, 2006 @ 1430

Description of Manufacturing Process:
Industrial laundry

Sources of Process Wastewater:
Washing machine wash water

Categorical Industry? No

Basis for Limits: City ordinance and pretreatment program

Point of Application: Prior to connection to city sewer

Description of Pretreatment Equipment and Procedures:
Oil and water separation followed by pH adjustment

Spill Prevention and Solvent Management Procedures:
Very little chemicals on-site; no open floor drains

Sampling Location and Equipment:
Manhole #5 at city connection.

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Motor Technologies Group

POTW Name: City of Blytheville

Industry Contacts: Phyllis Towery - Administrative Specialist

Date and Time of Visit: May 24, 2006 @ 1355

Description of Manufacturing Process:
Electric motor manufacturing

Sources of Process Wastewater:
4 Stage Parts Washing

Categorical Industry? Yes

Basis for Limits: City ordinance & 40 CFR

Point of Application: Prior to connection with city sewer

Description of Pretreatment Equipment and Procedures:
None

Spill Prevention and Solvent Management Procedures:
No open floor drains & TTO Certification

Sampling Location and Equipment:
Manhole #6 at connection to city sewer system.

PPETS CODE SHEET

PRETREATMENT COMPLIANCE INSPECTION (PCI)

		CODE
INSPECTOR'S NAME:	<u>Brent L. Walker</u>	
NAME OF FACILITY:	<u>City of Blytheville</u>	
PERMIT NUMBER USED TO TRACK PROGRAM:	<u>AR0022560</u>	NPID
DATE OF PCI:	<u>May 24, 2006</u>	DTIA

PPETS WENDB DATA ELEMENTS

NUMBER OF SIGNIFICANT IUS (SIUS):	<u>7</u>	SIUS
NUMBER OF CATEGORICAL IUS:	<u>4</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>0</u>	PSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING REQUIREMENTS:	<u>0</u>	MSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING AND NOT INSPECTED OR SAMPLED BY POTW:	<u>0</u>	SNIN

POTW Pretreatment Program

Industrial User Site Visit

Name of Industry: Advance Industries

Industry Contacts: Gerald Lloyd – Maintenance

Type of Industry: Industrial Laundry

Date of Visit: May 24, 2006

- | | | | | | | |
|---|---------------|-----|---------------|----|---------------|-----|
| 1. Significant industrial user? | <u>X</u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 2. Pretreatment equipment or procedures? | <u>X</u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 3. Pretreatment equipment maintained and operational? | <u> </u> | Yes | <u>X</u> | No | <u> </u> | N/A |
| 4. Hazardous waste generated or stored? | <u> </u> | Yes | <u>X</u> | No | <u> </u> | N/A |
| 5. Proper solid waste disposal? | <u>X</u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 6. Solvent management/TTO control? | <u> </u> | Yes | <u> </u> | No | <u>X</u> | N/A |
| 7. Suitable sampling location? | <u>X</u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 8. Appropriate self-monitoring procedures/equipment? | <u> </u> | Yes | <u> </u> | No | <u>X</u> | N/A |
| 9. Adequate spill prevention? | <u>X</u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 10. Industry familiar with limits and requirements? | <u>X</u> | Yes | <u> </u> | No | <u> </u> | N/A |

Additional Comments:

Oil skimmer was not operational at the time of inspection. Maintenance personnel were working on repairing the unit.

Visit Conducted by: Brent L. Walker

Date: June 8, 2006

POTW Pretreatment Program

Industrial User Site Visit

Name of Industry: Motor Technologies Group

Industry Contacts: Phyllis Towery

Type of Industry: Electric Motor Manufacturing

Date of Visit: May 24, 2006

- | | | | | | | |
|---|------------|-----|------------|----|------------|-----|
| 1. Significant industrial user? | <u> X </u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 2. Pretreatment equipment or procedures? | <u> </u> | Yes | <u> X </u> | No | <u> </u> | N/A |
| 3. Pretreatment equipment maintained and operational? | <u> </u> | Yes | <u> </u> | No | <u> X </u> | N/A |
| 4. Hazardous waste generated or stored? | <u> X </u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 5. Proper solid waste disposal? | <u> X </u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 6. Solvent management/TTO control? | <u> </u> | Yes | <u> </u> | No | <u> X </u> | N/A |
| 7. Suitable sampling location? | <u> X </u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 8. Appropriate self-monitoring procedures/equipment? | <u> </u> | Yes | <u> </u> | No | <u> X </u> | N/A |
| 9. Adequate spill prevention? | <u> X </u> | Yes | <u> </u> | No | <u> </u> | N/A |
| 10. Industry familiar with limits and requirements? | <u> </u> | Yes | <u> X </u> | No | <u> </u> | N/A |

Additional Comments:

Facility was operating at very minimal levels. Industry contact was not familiar with the entire manufacturing process nor the pretreatment aspects.

Visit Conducted by: Brent L. Walker

Date: June 8, 2006