

POTW Pretreatment Program

Industrial Site Visit

Name of Industry: Fab Tech

Industry Contacts: Mr. Kevin Treece

Type of Industry: Metal finishing

Date of Visit: May 10, 2007

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

Additional Comments: There were not any problems noted at time of inspection.

Visit Conducted By: Jeff Tyler Date: May 30, 2007



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 <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="1"/> <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="2"/> 11 <input type="text" value="0"/> 12 <input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="5"/> <input type="text" value="1"/> <input type="text" value="0"/> 17 18 <input type="text" value="I"/> 19 <input type="text" value="S"/> 20 <input type="text" value="2"/>	Remarks																	
Inspection Work Days			Facility Evaluation Rating				BI	QA	Reserved									
67 <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="1"/> 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"/>						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) Fab Tech (POTW-City of Van Buren Street AR0021482-South) North 25 th Plant Van Buren, AR 72956	12	Entry Time /Date 1150 / May 10, 2007	Permit Effective Date N/A
		Exit Time/Date 1230 / May 10, 2007	Permit Expiration Date N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Mr. Kevin Treece / Supervisor / 479-474-1788 fax / 479-474-1613		Other Facility Data N/A	
Name, Address of Responsible Official/Title/Phone and Fax Number Mr. Myron Kirksey / Plant Manager / 479-474-1788 / 479-474-1613 12 North 25 th Street Van Buren, AR 72956		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)

<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: Effluent Limits

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

There were not any problems noted during the assessment.

Name(s) and Signature(s) of Inspector(s) Jeff Tyler	Agency/Office/Telephone/Fax ADEQ / FSM /479-452-4822 ext. 11 / 479-452-4827	Date May 30, 2007
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

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

Name of Municipality: City of Van Buren POTW

AFIN Number: 17-00062

NPDES Permit Number(s): AR0040967, AR0021482, and AR0037567

Program Tracked under NPDES Permit Number: AR0021482

Fact Sheet Preparation Date: November 2003

Date of Last PCI/Audit: PCI-March 17,05 Audit-February 22,2006

Date of Last Annual Report: October 21, 2006

Name of Inspector: Jeff Tyler

Date PCI Performed: May 9 & 10, 2007

Name, Title, and Telephone Number of Facility Representative:
Kim Redo / Environmental Coordinator / 479-474-0941

Name and Title of Other Participants: N/A

Number of IUs Visited: 2

Name(s) of IUs Visited: Fab Tech and Van Buren Pipe Company

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?
Industrial user survey form is sent every three years to industries and businesses, phone call to facilities, and monitoring water records at the City.

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: 3

7. How does the POTW determine the appropriate categorical standards to apply to an IU? Federal register regulations 40CFR, Part 433 and SIC Code book.

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:
River City Coating	Metal Finishing	Phosphating and Electrostatic painting
Arkansas Lamp Mfg.	Metal Finishing	Phosphating and Electrostatic painting
Fab Tech	Metal Finishing	Phosphating & painting

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>6/yr</u>	<u>4/yr</u>	<u>Not Req.</u>	<u>Table III</u>
Effluent:	<u>6/yr</u>	<u>4/yr</u>	<u>Not Req.</u>	<u>Table III</u>
Sludge:	<u>1/when removed</u>	<u>1/Qtr</u>	<u>Not Req.</u>	<u>Table III</u>
Organics:				
Influent:	<u>1/yr</u>	<u>1/yr</u>	<u>Not Req.</u>	<u>Table II</u>
Effluent:	<u>1/yr</u>	<u>1yr</u>	<u>Not Req.</u>	<u>Table II</u>
Sludge:	<u>1/when removed</u>	<u>Not req.</u>	<u>Not Req.</u>	<u>Table II</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?
None

C. INDUSTRIAL USER CONTROL MECHANISM

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?
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>2/yr</u>	<u>2/yr</u>
other SIUs	<u>2/yr</u>	<u>2/yr</u>
Inspection:		
categorical IUs	<u>1/yr</u>	<u>2/yr</u>
other SIUs	<u>1/yr</u>	<u>2/yr</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): No, add date of calibration.

6. Overall adequacy of inspection documentation: Satisfactory

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? No, flow checks not being conducted.

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? Tracked and reviewed by the Environmental Coordinator with the aid of an inspection form.

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?
The permittee has an approved enforcement response plan
with provisions for both formal and informal action
depending on the type of violation.

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: Recommend conducting flow checks during
inspections at facilities utilizing a totalizer. Requiring
facilities to provide documentation in regard to annual
calibration of equipment.

5. Comments on the POTW's enforcement procedures:
According to 2006 annual report, 15 NOV's issued and total penalties assessed was \$31,203.80. Recommendation made to update enforcement plan. Current plan was approved in 1997.
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F. POTW'S PRETREATMENT ORGANIZATION STRUCTURE

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

1. List any IUs which are located outside of the jurisdictional area of the POTW: None
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2. Does the POTW have adequate procedures for controlling IUs located outside its jurisdictional area? N/A
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3. Does the POTW have copies of permits for IUs in other cities? N/A
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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
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PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Van Buren Pipe Company

POTW Name: City of Van Buren (AR0021482)

Industry Contacts: Danny Ming

Date and Time of Visit: May 10, 2007 / 1045-1120

Description of Manufacturing Process:
PVC manufacturing extrusion process: PVC plus additives

Sources of Process Wastewater: contact cooling water

Categorical Industry? No

Basis for Limits: 40 CFR Part 433

Point of Application: N/A

Description of Pretreatment Equipment and Procedures:
Three tanks with filters and Ph adjustment then discharged to POPTW.

Spill Prevention and Solvent Management Procedures:
Emergency plan in regard to spills/leaks located at the facility.

Sampling Location and Equipment:
Southside of plant near back with a spigot at 2"meter.

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: **Fab Tech**

POTW Name: **City of Van Buren (AR0021482)**

Industry Contacts: **Kevin Treece**

Date and Time of Visit: **May 10, 2007 / 1150-1230**

Description of Manufacturing Process:
 Construct parts out of cold steel utilizing sheet metal
 components.

Sources of Process Wastewater:
 Rinse water from tanks used to wash metal components.

Categorical Industry? **Yes**

Basis for Limits: **40 CFR Part 433**

Point of Application: **N/A**

Description of Pretreatment Equipment and Procedures:
 Four small tanks utilized for cleaning and rinsing metals. Final
 tank utilized to adjust pH when needed.

Spill Prevention and Solvent Management Procedures:
 Plan located on site and on file with the City of Van Buren.

Sampling Location and Equipment:
 Northwest corner of building at cleanout after the meter.

PPETS CODE SHEET

PRETREATMENT COMPLIANCE INSPECTION (PCI)

		CODE
INSPECTOR'S NAME:	<u>Jeff Tyler</u>	
NAME OF FACILITY:	<u>City of Van Buren</u>	
PERMIT NUMBER USED TO TRACK PROGRAM:	<u>AR0021482</u>	NPID
DATE OF PCI:	<u>May 09 & 10, 2007</u>	DTIA

PPETS WENDB DATA ELEMENTS

NUMBER OF SIGNIFICANT IUS (SIUS):	<u>9</u>	SIUS
NUMBER OF CATEGORICAL IUS:	<u>3</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