



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   3   4   3   2   1   11   12   0   7   0   5   0   8   17   18   P   19   T   20   1					
Remarks					
A   F   I   N   0   5   -   0   0   0   5   4					
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 ( <i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i> ) <b>City of Harrison Wastewater Treatment Plant</b> <b>1508 Silver Valley Road</b> <b>Harrison, Arkansas</b>	Section 2, T18N, R20W in Boone County	Entry Time /Date <b>0850 / May 8, 2007</b>	Permit Effective Date <b>October 1, 2003</b>
		Exit Time/Date <b>1537 / May 8, 2007</b>	Permit Expiration Date <b>September 30, 2007</b>
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) <b>Mr. Rick Maples / Pretreatment Coordinator / Phone 870-741-4426</b>		Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number <b>Arnold Rogers / Wastewater Superintendent / Phone: 870-741-5527</b> <b>City of Harrison</b> <b>P.O. Box 1715</b> <b>Harrison, AR 72602</b>		Discharge Point N36-14-16.8 W93-04-28.9 Sample Point N36-14-15.8 W93-04-31.3	
Mr.		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)

The facility was operating the pretreatment program satisfactorily at the time of the inspection. The records were well organized and maintained. During the course of the inspection, the facilities of two industrial users, Claridge Extrusions and ADC were visited.

Name(s) and Signature(s) of Inspector  Kirkpatrick	Agency/Office/Telephone/Fax Arkansas Dept. of Environmental Quality / Jasper / 870-446-6170 / 870-446-2181	Date June 26, 2007
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

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

Name of Municipality:	<b>Harrison</b>
AFIN Number:	<b>05-00054</b>
NPDES Permit Number(s):	<b>AR0034321</b>
Program Tracked under NPDES Permit Number:	<b>AR0034321</b>
Fact Sheet Preparation Date:	<b>August 15, 2005</b>
Date of Last PCI/Audit:	<b>April 11, 2006</b>
Date of Last Annual Report:	<b>May 13, 2006</b>
Name of Inspector:	<b>Bruce Kirkpatrick</b>
Date PCI Performed:	<b>May 8, 2007</b>
Name, Title, and Telephone Number of Facility Representative:	
<b>Mr. Rick Maples, Pretreatment Coordinator, 870-741-4426</b>	
Name and Title of Other Participants:	
<b>Mr. James Eng, USEPA</b>	
Number of IUs Visited:	<b>2</b>
Name(s) of IUs Visited:	<b>Claridge Extrusions, Anchor Die Cast(ADC)</b>
AN IU SITE VISIT FORM SHOULD BE COMPLETED FOR EACH IU VISITED	
<p><b>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.</b></p>	
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.	<b>none</b>
2.	Has ADEQ or EPA been notified of these changes?	<b>n/a</b>
3.	<b>HAS THE INDUSTRIAL USER SURVEY BEEN KEPT UPDATED?</b>	<b>yes</b>
4.	What procedures are being used to update the IU Survey? Visits to industries. <b>New industries would need to contact Harrison Public Works to obtain water service. Mr. Eng suggested reviewing the yellow pages of phone directory to identify new industries.</b>	
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)	<b>5</b>
6.	Number of Categorical Industrial Users:	<b>5</b>
	How does the POTW determine the appropriate categorical Standards to apply to an IU?	
	<b>Once/year sampling by POTW along with once/month sampling by facility. Permits developed by NRS Consulting Using priority pollutant scans, categorical standards and The POTW's NPDES permit.</b>	
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:
	<b>Claridge Extrusions</b>	<b>Aluminum Forming</b>
	<b>Claridge Products</b>	<b>Porcelain enameling</b>
	<b>Anchor Die Cast</b>	<b>Zinc plating</b>
	<b>Pace Industries</b>	<b>Die casting</b>
	<b>Duncan Industries</b>	<b>Zinc plating</b>

B. LOCAL LIMITS

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

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

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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>Annual</u>	<u>same</u>	<u>same</u>	
Effluent:	<u>Annual</u>	<u>same</u>	<u>same</u>	
Sludge:	<u>Quarterly</u>	<u>same</u>	<u>same</u>	
Organics:				
Influent:	<u>Annual</u>	<u>same</u>	<u>same</u>	
Effluent:	<u>Annual</u>	<u>same</u>	<u>same</u>	
Sludge:	<u>quarterly</u>	<u>same</u>	<u>same</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	
1.	Is the POTW using the type of control mechanism (permit, agreement, etc.) required by the approved program? <b>yes</b>
2.	How many IU permits (or other control documents) have been issued? <b>5</b>
3.	<b>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.</b> <b>yes</b>
4.	Does the control document contain the following items?
	An expiration date: <b>yes</b>
	Discharge limitations: <b>yes</b>
	If the program requires self-monitoring by the IUs, do the Permits contain:
	IU self-monitoring requirements: <b>yes</b>
	IU reporting requirements: <b>yes</b>
5.	Indicate which of the following recommended standard conditions are contained in the control documents:
	Sample location: <b>yes</b>
	Type of sample: <b>yes</b>
	Monitoring frequency: <b>yes</b>
	Bypass prohibition: <b>no</b>
	Right of entry: <b>Yes for state, no for EPA</b>
	Nontransferability: <b>yes</b>
	Revocation clause: <b>no</b>
	Penalty Provisions: <b>yes</b>
	Slug load notification: <b>yes</b>
	Notification of process change: <b>yes</b>

D. MONITORING OF IUS BY POTW			
1. Indicate current inspection and sampling frequency and program requirement below:			
	Current frequency:	Program Requirement:	
Sampling:			
categorical IUs	<b>annually</b>	<b>annually</b>	
other SIUs	<b>n/a</b>	<b>n/a</b>	
Inspection:			
categorical IUs	<b>annually</b>	<b>annually</b>	
other SIUs	<b>n/a</b>	<b>n/a</b>	
2. HAS EACH SIU BEEN INSPECTED AND SAMPLED AT THE FREQUENCY REQUIRED BY THE APPROVED PROGRAM? <b>yes</b>			
3. Are inspections announced or unannounced?		<b>unannounced</b>	
4. Are records kept of each inspection?		<b>yes</b>	
5. Does the inspection report contain an adequate description of the following:			
Date and time of inspection:		<b>yes</b>	
Officials present:		<b>yes</b>	
Inspection of chemical storage areas:		<b>yes</b>	
Description of regulated processes, categorical waste streams, and discharge location of these waste streams:			
		<b>yes</b>	
Inspection of the pretreatment facilities:		<b>yes</b>	
Review of self-monitoring records:		<b>yes</b>	
Observation of IU self-monitoring procedures:		<b>yes</b>	
Verification that approved analytical techniques are used:			
Verification of IU flow measurement (where required):		<b>n/a</b>	
6. Overall adequacy of inspection documentation:		<b>satisfactory</b>	

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).	<b>yes</b>
8.	Are analyses performed in accordance with EPA-approved methods (40 CFR 136)?	<b>yes</b>
9.	Are sampling and flow monitoring equipment properly maintained?	<b>yes</b>
10.	Is the POTW keeping proper field notes and chain of custody forms?	<b>yes</b>
11.	Is the sampling location representative of the discharge to the collection system?	<b>yes</b>
12.	Are sampling locations identified in POTW records?	<b>yes</b>
13.	Are sampling services available in an emergency?	<b>yes</b>
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?	<b>Tracking done on dry-erase board in Pretreatment Coordinators office at the POTW.</b>
15.	ARE SELF-MONITORING REPORTS REVIEWED TO VERIFY THAT ANALYSES WERE PERFORMED FOR ALL REGULATED PARAMETERS, AND TO EVALUATE COMPLIANCE WITH EFFLUENT LIMITS?	<b>yes</b>
16.	IF VIOLATIONS ARE FOUND IN REPORTS, DOES THE POTW RESPOND TO ALL VIOLATIONS?	<b>yes</b>

17.	What are the POTW's procedures for following up violations?
	<b>Letter to IU citing violations</b>
18.	<b>HAS THE POTW REVIEWED BMRS FOR COMPLIANCE WITH 40 CFR 403.12(b)?</b>
	<b>YES. BMR review not performed as part of this Inspection.</b>
	Review a Baseline Monitoring Report from the POTW's file, and indicate which of the following items can be identified in the BMR: n/a
	Name and address: <b>n/a</b>
	Other environmental permits held: <b>n/a</b>
	Description of operations: <b>n/a</b>
	Process flow diagrams: <b>n/a</b>
	Flow measurements: <b>n/a</b>
	Measurements of regulated pollutants: <b>n/a</b>
	Certification of compliance by the IU: <b>n/a</b>
	Compliance schedule (if needed): <b>n/a</b>
19.	Additional comments on the POTW's inspection and sampling procedures:
	<b>The POTW appears to be performing s good job Of sampling and inspection.</b>





5.	Comments on the POTW's enforcement procedures:
	<b>Enforcement procedures appear to be effective.</b>
<b>F. POTW'S PRETREATMENT ORGANIZATION STRUCTURE</b>	
1.	Is the program structure essentially the same as that presented in the approved pretreatment program? <b>yes</b>
2.	Are staffing levels adequate? <b>yes</b>
3.	Are the responsible officials familiar with the approved program? <b>yes</b>
<b>G. MULTIJURISDICTIONAL ISSUES</b>	
1.	List any IUs which are located outside of the jurisdictional area of the POTW: <b>n/a</b>
2.	Does the POTW have adequate procedures for controlling IUs located outside its jurisdictional area? <b>n/a</b>
3.	Does the POTW have copies of permits for IUs in other cities? <b>n/a</b>
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? <b>n/a</b>
5.	Comments on multijurisdictional issues: <b>none</b>



## PRETREATMENT COMPLIANCE INSPECTION

## IU SITE VISIT FORM

Name of Industry:	<b>Claridge Extrusions</b>
POTW Name:	<b>City of Harrison</b>
Industry Contacts:	<b>Harry Wagoner</b>
Date and Time of Visit:	<b>05/08/07 @ 1223</b>
Description of Manufacturing Process:	<b>Extruding/finishing Aluminum products</b>
Sources of Process Wastewater:	<b>Aluminum extrusion, anodizing and Phosphating plus collected rainwater from pretreatment system.</b>
Categorical Industry?	<b>yes</b>
Basis for Limits:	<b>Harrison Sewer Ordinance</b>
Point of Application:	<b>Outfall 001</b>
Description of Pretreatment Equipment and Procedures:	<b>pH adjustment / settling / filter press Filter cake disposed at Nabors Landfill in Baxter County, AR.</b>
Spill Prevention and Solvent Management Procedures:	<b>Solvent waste goes RineCo in Benton, Arkansas Solvent waste is stored in paint house which has no floor drains. It was noted that the paint house secondary containment could be improved.</b>
Sampling Location and Equipment:	<b>Outfall 001 located in manhole on north side of building. Grab samples are obtained.</b>

## PRETREATMENT COMPLIANCE INSPECTION

## IU SITE VISIT FORM

Name of Industry		<b>ADC</b>
POTW Name:		<b>Harrison</b>
Industry Contacts:		<b>Steve Klein Gerald Henry</b>
Date and Time of Visit:		<b>May 8, 2007 @ 1323</b>
Description of Manufacturing Process: manufactures		
<b>chain link fence parts</b>		
Sources of Process Wastewater:		
<b>Wash line</b>		
Categorical Industry?		<b>yes</b>
Basis for Limits:		<b>Sewer ordinance</b>
Point of Application:		<b>Outfall 001</b>
Description of Pretreatment Equipment and Procedures:		
<b>pH adjustment</b>		
Spill Prevention and Solvent Management Procedures:		
<b>Facility has no floor drains, Secondary containment provided</b>		
Sampling Location and Equipment:		
<b>Outfall 001 - A grab sample is obtained from the v-notch weir located on the West side of the pretreatment building.</b>		

## PPETS CODE SHEET

## PRETREATMENT COMPLIANCE INSPECTION (PCI)

		CODE
INSPECTOR'S NAME:	<b>Bruce Kirkpatrick, ADEQ James Eng, EPA</b>	
NAME OF FACILITY:	<b>City of Harrison</b>	
PERMIT NUMBER USED TO TRACK PROGRAM:	<b>AR0034321</b>	NPID
DATE OF PCI:	<b>May 8, 2007</b>	DTIA
PPETS WENDB DATA ELEMENTS		
NUMBER OF SIGNIFICANT IUS (SIUS):	<b>5</b>	SIUS
NUMBER OF CATEGORICAL IUS:	<b>5</b>	CIUS
SIUS NOT SAMPLED OR INSPECTED BY POTW:	<b>0</b>	NOIN
SIUS WITHOUT CONTROL MECHANISM:	<b>0</b>	NOCM
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH STANDARDS OR REPORTING:	<b>0</b>	PSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING REQUIREMENTS:	<b>0</b>	MSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING AND NOT INSPECTED OR SAMPLED BY POTW:	<b>0</b>	SNIN

# ADEQ

ARKANSAS  
Department of Environmental Quality

June 28, 2007

Mr. Arnold Rogers, Plant Superintendent  
City of Harrison Wastewater Treatment Facility  
P.O. Box 1715  
Harrison, AR 72602

Re: AFIN: 05-00054; NPDES Permit No. AR0034321

Dear Mr. Rogers:

On May 8, 2007, I performed a 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 there under. I was accompanied by Mr. James Eng of US EPA Region VI who was there to provide oversight. This inspection revealed that you are in compliance with the terms of your permit.

If I can be of any assistance, please contact me at 870-446-6170.

Sincerely,



Bruce Kirkpatrick  
District Field Inspector  
Water Division

cc: Water Division Enforcement Branch

WATER DIVISION