| Ŷ | EPA | | | | | | | Form Approved OMB No. 2040-0003 |
|---|---|---------|----------------------|--|----------------|---|---|------------------------------------|
| UNITED STATES ENVIRONMENTAL PROTECTION AGENCY | | | | | | | | |
| | NPDES | Сс | | e Inspe | ctior | n Report | | |
| | | | Se | ction A: Nation | al Data | System Coding | | • |
| 1 | Transaction Code NPDES Yr/Mo/Day Inspec. Type Inspector Fac. Type 1 N 2 5 3 A R 0 0 2 1 6 0 1 11 12 0 9 0 5 1 3 17 18 P 19 S 20 1 | | | | | | | |
| | A F I N 7 | 3 | - 0 0 0 | 5 5 R | Remarks W H | I T E C O | U | N T Y |
| | Inspection Work Days | F | acility Evaluation R | lating | BI | QA | F | Reserved |
| | 67 69 | | 70 N | 71 | N 72 | 2 N 73 74 75 | | 80 |
| | | | | Section I | B: Facilit | ty Data | | I |
| also | ne and Location of Facility Inspect o <i>include POTW name and NPDE</i> or Searcy | | | discharging to | POTW, | Entry Time/Date 8:30 am 5/13/09 | | Permit Effective Date 2/1/2008 |
| 260 | north Bypass Road. arcy AR White Co. | | | | | Exit Time/Date 4:30 pm 5/13/09 | | Permit Expiration Date 1/31/2013 |
| | me(s) of On-Site Representative(n Dawson, assistant general ma | | | x Number(s) | | L | | her Facility Data |
| Na | me, Address of Responsible Offic | ial/Tit | e/Phone and Fax i | Number | | | | 267878 .720967 |
| Da | n Dawson/(501) 268-2481 | | | | | Contacted | | |
| Sea | y of Searcy arcy Board of Utilities | | | | | Yes No | | |
| - | Box 1319 arcy, AR 72145 | | | | | | | |
| | | | | | | During Inspection atisfactory, N = Not Evaluated) | | |
| s | Permit | Ν | Flow Measurem | . | | perations & Maintenance | Ν | Sampling |
| s | Records/Reports | S | Self-Monitoring | Program | NS | ludge Handling/Disposal | Ν | Pollution Prevention |
| Ν | Facility Site Review | s | Compliance Sch | - | S P | retreatment | Ν | Multimedia |
| Ν | Effluent/Receiving Waters | Ν | Laboratory | | N S | torm Water | | Other: |
| | | | - | - | | ttach additional sheets if nece | | • |
| File reviews on 3 IUs as well as the pretreatment program were performed. as well as 2 site visits. Pretreatment program appears in good shape. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Na | Name(s) and Signature(s) of Inspector(s) Agency/Office/Telephone/Fax Date | | | | | | | |
| Lindsong Stoker | | | | ADEQ/ North Little Rock/ 501-682-0657/ 501 682-0910 (Fax) | | | 0 | 5/13/09 |
| Lindsay Stoker / C Signature of Reviewer Agency/Office/Phone and Fax Numbers Date | | | | | Date | | | |

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

PRETREATMENT COMPLIANCE INSPECTION (PCI) REPORT

Name of Municipality: City of Searcy

AFIN Number: **73-00055**

NPDES Permit Number(s): AR0021601

Program Tracked under NPDES Permit Number: AR0021601

Fact Sheet Preparation Date: N/A

Date of Last PCI/Audit: PCI-5/10/06 Audit 10/6/07

Date of Last Annual Report: February 15,2009

Name of Inspector: Lindsay Stoker

Date PCI Performed: May 13, 2009

Name, Title, and Telephone Number of Facility Representative: Daniel Dawson, Asst. General Mgr., 501-268-2481

Name and Title of Other Participants: Richard Taylor, Quality Manager of Yarnell's and Daniel Martin, Lead Environmental Tech and Kevin Caldwell EHS Manager from Eaton.

Number of IUs Visited: 2

Name(s) of IUs Visited: Eaton Hydraulics and Yarnells

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. Maytag-deleted BJ Services-not discharging yet Schulze & Birch Biscuit-in Maytag plant
- 2. Has ADEQ or EPA been notified of these changes? In annual report
- 3. HAS THE INDUSTRIAL USER SURVEY BEEN KEPT UPDATED? yes
- 4. What procedures are being used to update the IU Survey? Inspection information, sending form updates to IUs, new users contact the Chamber of Commerce which contacts the Board of Utilities
- 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) **11**
- 6. Number of Categorical Industrial Users: 1
- 7. How does the POTW determine the appropriate categorical standards to apply to an IU? By experience and by researching the regulations for the new industries.
- 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: |
|------------------|----------------|--------------------|
| Eaton Hydraulics | Metal Finisher | Nickel plating and |
| | SIC 3494 | Blackening lines |

B. LOCAL LIMITS

- 1. IS THE POTW APPLYING LOCAL LIMITS WHICH HAVE BEEN APPROVED BY ADEQ OR EPA? Yes, technically based on how it affects the treatment plant.
- 2. Describe any apparent problems with the local limits. None noted
- 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?

| | | Requirement in | | | | |
|------------|------------|----------------|------------------|-----------|--|--|
| Pollutant: | Frequency: | Permit: | Program: | Comments: | | |
| Metals: | | | | | | |
| Influent: | 4/year | 4/year | Not in permit | | | |
| | | | | | | |
| Effluent: | 4/year | 4/year | Not in | | | |
| | | | permit | | | |
| Sludge: | 4/year | - | Not in | | | |
| | | | permit | | | |
| Organics: | | | | | | |
| Influent: | 1/year | 1/year | Not in | | | |
| | | | permit | | | |
| Effluent: | 1/year | 1/year | Not in | | | |
| BIIIdene | 1, year | 1/ Jean | permit | | | |
| | 1 / | | Not in | | | |
| Sludge: | 1/year | - | permit | | | |
| | | | | | | |

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, the plant is running well.

C. INDUSTRIAL USER CONTROL MECHANISM

Notification of process change:

5.

- 1. Is the POTW using the type of control mechanism (permit, agreement, etc.) required by the approved program? **permit**
- How many IU permits (or other control documents) have been issued? 12
- 3. DO ALL <u>SIGNIFICANT</u> <u>IUS</u> 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. <u>Yes</u>.
- 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 | | | | |
| 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, references local ordinance | | | | |
| Slug load notification: Yes | | | | |

Yes

D. MONITORING OF IUS BY POTW

| Indicate current inspection and sampling frequency and requirement below: | | quency and program | | | | |
|---|--|---|----------------------|--|--|--|
| | | Current frequency: | Program Requirement: | | | |
| | Sampling: | | | | | |
| | categorical IUs | 2/year | 2/year | | | |
| | other SIUs | 2/year | 2/year | | | |
| | Inspection: categorical IUs | 1/year | 1/year | | | |
| | other SIUs | 1/year | 1/year | | | |
| 2. | HAS EACH SIU BEEN II REQUIRED BY THE APPI | NSPECTED AND SAMPLED AT T ROVED PROGRAM? yes | HE FREQUENCY | | | |
| 3. | Are inspections anno | ounced or unannounced? | Mostly unannounced | | | |
| 4. | Are records kept of | each inspection? ye | S | | | |
| 5. | Does the inspection report contain an adequate description of the following: | | | | | |
| | Date and time of ins | spection: 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 | | | | | |
| | - | pproved analytical techni | ques are used: Yes, | | | |
| | when applicable Verification of IU i | flow measurement (where r | equired): Yes | | | |
| 6. | Overall adequacy of Documentation appe | inspection documentation ars adequate. | : Overall 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? A chart in which information is logged in.
- 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? BOD and TSS-are surcharged and supplemented.

- 17. What are the POTW's procedures for following up violations? Notice of Violation and enforcement plan
- 18. HAS THE POTW REVIEWED BMRS FOR COMPLIANCE WITH 40 CFR 403.12(b)?: No BMRs-no new CIUs

| | 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: |
| | Other environmental permits held: |
| | Description of operations: |
| | Process flow diagrams: |
| | Flow measurements: |
| | Measurements of regulated pollutants: |
| | Certification of compliance by the IU: |
| | Compliance schedule (if needed): |
| 19. | Additional comments on the POTW's inspection and sampling procedures: |
| | Comments: POTW is doing the 2/year samplings on 2 consecutive days. I would recommend spacing those out to get more representative samples. |
| | |
| | |

E. Enforcement

- HAS THE POTW IMPLEMENTED ENFORCEMENT RESPONSE PROCEDURES TO ADEQUATELY ADDRESS EVERY IU VIOLATION OF PRETREATMENT STANDARDS AND REQUIREMENTS? Yes but has had no enforcement actions since the last annual report.
- 2. How does the POTW respond to the following violations?

Effluent limitations: Notice of Violation

Late reports: If late more than 5 days then NOV

Unpermitted discharges: NOV and permit application packet

Slug loads or spills: Depends of seriousness. Verbal reprimand or NOV

- 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)? POTW has not had one in a while, it would be in annual report.
- 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: None in significant violation | Type of Violation: | Enforcement Action: | Compliance Deadline: |
|--|-----------------------|------------------------|-------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

5. Comments on the POTW's enforcement procedures: None.

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? Appear to be so.
- 3. Are the responsible officials familiar with the approved program? **yes**

G. MULTIJURISDICTIONAL ISSUES

- List any IUs which are located outside of the jurisdictional area of the POTW: None
- 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: <u>N/A</u>

H. EVALUATION AND COMMENTS

PCI included document reviews of the program and three IUs: Cintas, Yarnell's, and Eaton Hydraulics.

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Eaton Hydraulics

POTW Name: City of Searcy

Industry Contacts: Daniel Martin, Lead Environmental Tech and Kevin Caldwell, EHS Manager

Date and Time of Visit: 5-13-09 1:15-2:20

Description of Manufacturing Process: Assemble and test hydraulic valves and filters.

Nickel plating: soak clean>rinse>electo-clean>rinse>HCl rinse>city water rinse>nickel bath>hot water rinse>out In addition: a "cold" blackening line and a "hot" blackening line.

Sources of Process Wastewater: Plating overflows, parts washers, batch processing of plating rinse, spent machine coolant, and mop water.

Categorical Industry? Yes- Metal Finisher

Basis for Limits: City based

Point of Application: Treatment Building

Description of Pretreatment Equipment and Procedures: Filter press, filtration system, storage tanks, chemical processes to remove metals and adjust pH, another filtration system.

Spill Prevention and Solvent Management Procedures: Secondary containment for chemicals and spill stations around the facility for spills containing absorbent pads and socks.

Sampling Location and Equipment: Treatment building on north side of plant at the final wastewater discharge.

PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Yarnell's Ice Cream Company, Inc.

POTW Name: City of Searcy

Industry Contacts: Richard Taylor, Quality Manager

Date and Time of Visit: 5-13-09 2:30

Description of Manufacturing Process: Making ice cream and related products

Sources of Process Wastewater: Washing down and rinsing of ice cream and stick novelty production equipment, and boiler blow-down.

Categorical Industry? **No**

Basis for Limits: City based

Point of Application: Manhole

Description of Pretreatment Equipment and Procedures: No pretreatment

Spill Prevention and Solvent Management Procedures: Contain the spill, dilute it, and call the POTW to let them know a slug is coming.

Sampling Location and Equipment: Manhole in Spring Street at the front of the plant.

PPETS CODE SHEET

PRETREATMENT COMPLIANCE INSPECTION (PCI)

CODE

| INSPECTOR'S NAME: | Lindsay Stoker | |
|---|-----------------------------|------|
| NAME OF FACILITY: | City of Searcy (Wastewater) | |
| PERMIT NUMBER USED TO TRACK PROGRAM: | AR0021601 | NPID |
| DATE OF PCI: | May 13, 2009 | DTIA |

PPETS WENDB DATA ELEMENTS

| NUMBER OF SIGNIFICANT IUS (SIUS): | 12 | SIUS |
|--|------------------|------|
| NUMBER OF CATEGORICAL IUS: | 1 | CIUS |
| SIUS NOT SAMPLED OR INSPECTED BY POTW: | 2-new permittees | NOIN |
| SIUS WITHOUT CONTROL MECHANISM: | 0 | NOCM |
| SIUS IN SIGNIFICANT NONCOMPLIANCE WITH STANDARDS OR REPORTING: | 0 | PSNC |
| SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING REQUIREMENTS: | 0 | MSNC |
| SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING AND NOT INSPECTED OR SAMPLED BY POTW: | 0 | SNIN |