## Wilson, Tabatha

From: Torrence, Rufus

**Sent:** Tuesday, August 27, 2013 2:55 PM **To:** Mike Sims (msims@cityofdequeen.com)

Cc: Wilson, Tabatha

**Subject:** AFIN 67-00023 AR0021733 City of De Queen 2012 Annual Report

Attachments: DEQN 2012 Annual Report.pdf



August 23, 2013

Michael Sims, WW Superintendent City of De Queen P O Box 730 De Queen, AR 71832

Re: City of De Queen 2012 Annual Pretreatment Report

(Permit No. AR0021733, AFIN 67-00023)

Dear Mr. Sims:

The Department has reviewed the City's 2012 Annual Pretreatment Report and the report is complete.

The Department appreciates the City's continued efforts in annual reporting.

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at <a href="mailto:torrence@adeq.state.ar.us">torrence@adeq.state.ar.us</a>.

Sincerely,

Rufus Torrence, Pretreatment Engineer

Water Division

## ARKANSAS DEPARTMENT OF ENVIRONMEN

5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72318-5337 / TI

www.adeq.state.ocus



Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118

August 14, 2013

## Rufus Torrence Pretreatment Engineer WATER DIVISION



RE: City of De Queen Wastewater Plant, NPDES Permit AR0021733 AFIN 67-00023, Annual Pretreatment Report.

Michael Sims
City of De Queen
Wastewater Superintendent
PO Box 730
De Queen AR 71832

# MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT REPORTING YEAR: August, <u>2012</u> TO July, 2013 TREATMENT PLANT: <u>City of De Queen</u> NPDES PERMIT <u>#AR0021733</u> AVERAGE POTW FLOW: <u>2.200 MGD</u> % IU FLOW: <u>60%</u>

|     | (3) N/A 2.470 N/A 2.201 | Thallium N/A 20.5 N/A 20.5 | N/A ,24 , N/A  | Arsenic 8.0  |                  | Chromium 6.6<br>×10.0 |       |              | m 25.00 | Nickel 3,64 2.09 | .0503           | 0.    | 18.9  | Report of the second of the se | Antimony N/A 2.60 N/A 2.60 |                             | and MAHC   ievel/ S ug/l   limit   mg/l | INFLUENT DATES SAMPLED (ug/l) |
|-----|-------------------------|----------------------------|----------------|--|------------------|-----------------------|-------|--------------|---------|------------------|-----------------|-------|-------|--|----------------------------|-----------------------------|---|-------------------------------|
| 0.6 |                         |                            |                | \$\display \tag{\partial \tau}{\partial \tau} \tau \tau \tau \tau \tau \tau \tau \tau | 9.0              | 6.6<br>410.0          | 35.5  | Ø, Ø<br>←0.5 | 10. d   | 2.09             | .00523          | 6.0   | 5.61  | Ø, Ø   |                            |                             |   |                               |
|     |                         | 0.5                        | V <sub>1</sub> | 0.5  | 10               | 10                    | 20    | 0.5          | · Ci    | 0.5              | .005            | 0.5   | 0.5   | 0.5  | 60                         | (1) (Lig/l)                 |   |                               |
|     |                         | 279.2<br>279.2             | 420.1/9065     | 3113B  | 4500CNE/<br>9014 | 200.7                 | 200.7 | 3113B        | 3113B   | 3113B            | 1631E&24<br>5.7 | 3113B | 3113B | 200.7  | 200.7                      | Method<br>Used<br>(1)       | EPA                                     | LABORATORY ANALYSIS           |
|     |                         | .5                         | 5.             | .5   | 10               | 10                    | 20    | .5           | S       | i,               | .005            | .5    | .ડ    | .5   | 60                         | Level<br>Achieved<br>(µg/l) | Detection                               | ALYSIS                        |

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.
- (2) This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and ADEQ Pretreatment staff Excel spreadsheets.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity at which they were detected.

MAHL - Maximum Allowable Headworks Level

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

## ATTACHMENT A PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

|                  | Permit<br>Limits             |                      | BOD              | 550-30dy<br>650-dymx | TSS | 300-30dy<br>400-dymx | O&G | 100-30dy<br>150-dymx | Нd | 6-9 | Flow | 2.00-30dy<br>2.5-dymx | TKN,NH3<br>TP | Report<br>Only |   |
|------------------|------------------------------|----------------------|------------------|----------------------|-----|----------------------|-----|----------------------|----|-----|------|-----------------------|---------------|----------------|---|
| or SNC)          |                              | Self<br>Monitoring   | na               |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
| (C,              | Status<br>Repor              | Semi<br>Annual       | na               |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
| Compliance Statı |                              | 90-day<br>Compliance | na               |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
| Coi              |                              | BMR                  | na               |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
|                  | Times<br>Sampled             |                      | 84               |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
|                  | Times<br>Inspected           |                      | <del>, -  </del> |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
|                  | New<br>User                  |                      | ou               |                      |     |                      |     |                      |    |     |      |                       |               |                | 7 |
| ntrol            | Control Document Y/N Last    |                      | 8/2012           |                      |     |                      |     |                      |    |     |      |                       |               |                | 7 |
| Cor              |                              |                      | ×                |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
|                  | Categorical<br>Determination |                      |                  |                      |     |                      |     |                      |    |     |      |                       |               |                |   |
|                  | SIC                          |                      | 2015             |                      |     |                      |     |                      |    |     |      |                       |               |                | T |
| Industrial User  |                              | Pilgrim's            |                  |                      |     |                      |     |                      |    |     |      |                       |               |                |   |

ATTACHMENT B SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

| Γ                      |                   | Τ               | Γ   | Γ   | r  | г | τ | Γ | Τ | Γ | <br>г | <br> |  |
|------------------------|-------------------|-----------------|-----|-----|----|---|---|---|---|---|-------|------|--|
| Comments               |                   |                 |     |     |    |   |   |   |   |   |       |      |  |
| Current                | Current<br>Status |                 | υ   | υ   | υ  |   |   |   |   |   |       |      |  |
| ance                   | Date<br>Due       |                 |     |     |    |   |   |   |   |   |       |      |  |
| Compliance<br>Schedule | Date<br>Issued    |                 |     |     |    |   |   |   |   |   |       |      |  |
| Penalties<br>Collected |                   |                 |     |     |    |   |   |   |   |   |       |      |  |
|                        | Other             |                 |     |     |    |   |   |   |   |   |       |      |  |
| Number of Action Taken | Criminal          |                 |     |     |    |   |   |   |   |   |       |      |  |
| of Acti                | Civil             |                 |     |     |    |   |   |   |   |   |       |      |  |
| Number                 | A.O.              |                 |     |     |    |   |   |   |   |   |       |      |  |
|                        | N.O.V.            | 11              | 11  | 6   | 6  |   |   |   |   |   |       |      |  |
| of<br>ion              | Limits            | BOD             | TSS | 930 | Hd |   |   |   |   |   |       |      |  |
| Nature of<br>Violation | Reports           |                 |     |     |    |   |   |   |   |   |       |      |  |
| Industrial User        |                   | Pilgrim's Pride |     |     |    |   |   |   |   |   |       |      |  |

## ATTACHMENT C

## PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT DEPARTMENT AUTHORIZATION.

## I. General Information

| Control Authority Name City of De Queen  |   |
|--|---|
| Address 220 N 2 <sup>nd</sup> (City Hall) 670 South 9 <sup>th</sup> (Wastewater Plant) |   |
| City De Queen State/Zip Arkansas 71832   |   |
| Contact Person <u>Michael Sims</u> Position <u>Wastewater Manager</u>                  |   |
| Contact Telephone 870-642-5231 NPDES Permit Nos. AR0021733                             |   |
| Reporting Period August 2012 July 2013   |   |
| (Beginning Month and Year) (Ending Month and   | Year)                                   |
| Fotal Number of Categorical IUs0   |   |
| Potal Number of Significant Noncategorical IUs1  |   |
| II. Significant Industrial User Compliance   |   |
| SIGNIFICANT INDUSTRIAL Categorical NonC  | *************************************** |
| l) No. of SIUs Submitting BMRs/Total No. Required                                      | N/A*                                    |
| 2) No. of SIUs Submitting 90-Day Compliance Reports/No. Required                       | N/A*                                    |
| 3) No. of SIUs Submitting Semiannual Reports/ Total No. Required                       | 0/0                                     |
| 1) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule        | 0/0                                     |
| 5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs                         | 0/1                                     |
| 6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)0/   | ′0                                      |

## III. Compliance Monitoring Program

|     | SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical                               |
|-----|---|
| 1)  | No. of Control Documents Issued/Total No. Required                                    |
| 2)  | No. of Nonsampling Inspections Conducted01  |
| 3)  | No. of Sampling Visits Conducted 0 84   |
| 4)  | No. of Facilities Inspected (nonsampling)   |
| 5)  | No. of Facilities Sampled 0   |
|     | IV. Enforcement Actions   |
|     | SIGNIFICANT INDUSTRIAL USERS  Categorical NonCategorical                              |
| 1)  | No. of Compliance Schedules Issued/No. of Schedules Required                          |
| 2)  | No. of Notices of Violations Issued to SIUs   |
| 3)  | No. of Administrative Orders Issued to SIUs0  |
| 4)  | No. of Civil Suits Filed  |
| 5)  | No. of Criminal Suits Filed   |
| 6)  | No. of Significant Violators (attach newspaper publication)                           |
| 7)  | Amount of Penalties Collected (total dollars/IUs assessed)                            |
| 8)  | Other Actions (sewer bans, etc.)0   |
| The | following certification must be signed in order for this form to be sidered complete: |
| Ιc  | ertify that the information contained herein is complete and accurate to the          |

Authorized Representative

best of my knowledge.

Date 8-14-2013