

PINE BLUFF WASTEWATER UTILITY

1520 S. OHIO ST. • PINE BLUFF, ARKANSAS 71601-6055 • PHONE: (870) 535-6603 • FAX (870) 535-6243

March 19, 2019

Adam Yates, Permit Engineer
ADEQ
5301 Northshore Drive
North Little Rock, AR 72118-5317



RE: 2018 Annual Report, AR0033316 (Boyd Point Facility)

Dear Mr. Yates:

Please see attached a copy of our Annual Pretreatment Report in compliance with our NPDES permit. We do not have any SIU's that were in Significant Noncompliance (SNC) with applicable pretreatment standards and requirements. Therefore, I have enclosed the following:

1. Attachments A, B, & C;
2. List of Significant Industrial Users; and
3. Influent/Effluent Chart

If you need additional information, please give us a call at (870) 535-6603.

Sincerely,



Ken Johnson
General Manager

Enclosures

Cc: Vincent Miles, Environmental Compliance Director

ATTACHMENT A
PRETREATMENT PROGRAM STATUS REPORT
UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

| Industrial User Name | SIC/NAICS Code | 40 CFR XXX or N/A | Control Document | | New User | Times Inspected | Times Sampled | Compliance Status (N/A, C, NC, or SNC) | | | | Permit Limits (denote parameter violated & number of times) |
|-----------------------------------|----------------|-------------------|------------------|-------------|----------|-----------------|---------------|--|-------------------|-------------|-----------------|---|
| | | | Y/N | Last Action | | | | Reports | | | | |
| | | | | | | | | BMR | 90-day Compliance | Semi Annual | Self Monitoring | |
| ARAMARK SERVICES | 812332 | | Y | 9/14/18 | NO | ANNUALLY | 3/MONTH | N/A | COMPLIANT | N/A | N/A | |
| CENTRAL MOLONEY | 335311 | 433 | Y | 3/11/18 | NO | ANNUALLY | 3/MONTH | N/A | COMPLIANT | N/A | N/A | |
| JEFFERSON REGIONAL MEDICAL CENTER | 622000 | | Y | 1/16/19 | NO | ANNUALLY | 4/MONTH | N/A | COMPLIANT | N/A | N/A | |
| PLANTER'S COTTON | 311224 | | Y | 2/11/19 | NO | ANNUALLY | 2/MONTH | N/A | COMPLIANT | N/A | N/A | 1-HEXANE |
| UNION PACIFIC | 482111 | | Y | 9/27/18 | NO | ANNUALLY | 3/MONTH | N/A | COMPLIANT | N/A | N/A | |
| STANT | 336390 | 433 | Y | 10/11/18 | NO | ANNUALLY | 2/MONTH | N/A | COMPLIANT | N/A | N/A | |
| KISWIRE | 314994 | 433 | Y | 6/24/14 | NO | ANNUALLY | 4/MONTH | N/A | COMPLIANT | N/A | N/A | 2-ZINC |
| TYSON-IND. PARK | 311615 | | Y | 8/28/18 | NO | ANNUALLY | 4/MONTH | N/A | COMPLIANT | N/A | N/A | |
| U.S. STEEL | 332996 | 433 | Y | 10/11/18 | NO | ANNUALLY | 2/MONTH | N/A | COMPLIANT | N/A | N/A | |
| WASTE MANAGEMENT-JCL | 221320 | | Y | 7/05/17 | NO | ANNUALLY | 1/BATCH | N/A | COMPLIANT | N/A | N/A | |
| SUMMIT POULTRY | 311615 | | Y | 2/06/17 | NO | ANNUALLY | 4/MONTH | N/A | COMPLIANT | N/A | N/A | |
| HIGHLAND PELLETS | 519999 | | Y | 12/19/16 | YES | ANNUALLY | 1/MONTH | N/A | COMPLIANT | N/A | N/A | |

Include NAICS code(s)

3rd column - include the CFR # only if the Category has Pretreatment Standards (numeric or narrative)

Please footnote N/A reason

*SEMI-ANNUAL REPORTS ARE NO LONGER REQUIRED DUE TO CONTROL AUTHORITY PERFORM ALL OF THE SAMPLING OF INDUSTRIAL USERS.

ATTACHMENT C
PRETREATMENT PERFORMANCE SUMMARY (PPS)

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

I. General Information

Control Authority Name PINE BLUFF WASTEWATER UTILITY

Address 1520 SOUTH OHIO ST.

City PINE BLUFF State/Zip ARKANSAS 71601

Contact Person KEN JOHNSON Position MANAGER

Contact Telephone 870-535-6603 NPDES Permit Nos. AR0033316

Reporting Period MARCH 1, 2018 FEBRUARY 28, 2019

(Beginning Month, day and Year) (Ending Month, day and Year)

Total Number of Categorical IUs 4

Total Number of Significant Noncategorical IUs 8

Total Number of Non-Significant (yet permitted) IUs _____

II. Significant Industrial User Compliance

| | <u>SIGNIFICANT INDUSTRIAL USERS</u> | |
|---|-------------------------------------|-----------------------|
| | <u>Categorical</u> | <u>NonCategorical</u> |
| 1) No. of SIUs Submitting BMRs/Total No. Required. | <u>0/0</u> | <u>N/A*</u> |
| 2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required. | <u>0/4</u> | <u>N/A*</u> |
| 3) No. of SIUs Submitting Semiannual Reports / Total No. Required. | <u>0 / 0</u> | <u>0 / 0</u> |
| 4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule | <u>0 / 0</u> | <u>0 / 0</u> |
| 5) No. of SIUs in Significant Noncompliance / Total No. of SIUs | <u>0 / 4</u> | <u>0 / 8</u> |
| 6) Rate (%) of Significant Noncompliance for all SIUs (categorical and noncategorical) . . | <u>0/12</u> | |

III. Compliance Monitoring Program

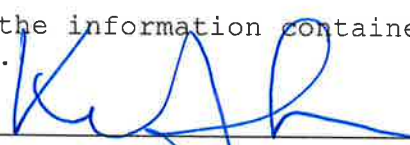
| | <u>SIGNIFICANT INDUSTRIAL USERS</u> | |
|--|-------------------------------------|-----------------------|
| | <u>Categorical</u> | <u>NonCategorical</u> |
| 1) No. of Control Documents Issued / Total No. Required. | <u>4 / 4</u> | <u>8 / 8</u> |
| 2) No. of Non-sampling Inspections Conducted / Total No. Required. | <u>4 / 4</u> | <u>7 / 8</u> |
| 3) No. of Sampling Visits Conducted / Total No. Required. | <u>121 / 121</u> | <u>196 / 196</u> |
| 4) No. of Facilities Inspected (nonsampling) / Total No. Required. | <u>4 / 4</u> | <u>7 / 8</u> |
| 5) No. of Facilities Sampled / Total No. Required. | <u>4 / 4</u> | <u>8 / 8</u> |

IV. Enforcement Actions

| | <u>SIGNIFICANT INDUSTRIAL USERS</u> | |
|--|-------------------------------------|-----------------------|
| | <u>Categorical</u> | <u>NonCategorical</u> |
| 1) No. of Compliance Schedules Issued/No. of Schedules Required | <u>0 / 0</u> | <u>0 / 0</u> |
| 2) No. of Notices of Violations Issued to SIUs | <u>2</u> | <u>1</u> |
| 3) No. of Administrative Orders Issued to SIUs | <u>0</u> | <u>0</u> |
| 4) No. of Civil Suits Filed. | <u>0</u> | <u>0</u> |
| 5) No. of Criminal Suits Filed | <u>0</u> | <u>0</u> |
| 6) No. of Significant Violators (attach newspaper publication). | <u>0</u> | <u>0</u> |
| 7) Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed) | <u>0 / 0</u> | <u>0 / 0</u> |
| 8) Other Actions (sewer bans, etc.). | <u>0</u> | <u>0</u> |

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.



 Authorized Representative

Date 3/19/19

PBWU SIGNIFICANT INDUSTRIAL USERS

| <u>INDUSTRY</u> | <u>REP</u> | <u>ADDRESS</u> | <u>PHONE</u> | <u>TITLE</u> | <u>OPERATION</u> | <u>PERMIT EXP.</u> |
|-----------------|------------------|---------------------------|--------------|-----------------------|------------------------------------|--------------------|
| Aramark | Bryce Cinquemani | 5508 Jefferson Parkway | 870-247-5435 | General Mgr. | Industrial Laundry | 9/14/2023 |
| CMT-B | George Mosley | P.O. Box 6608 | 870-534-5332 | Envir. Safety Mgr. | Power Transformers | 3/11/2023 |
| JRMC | Wesley Trussell | 1515 West 42nd | 870-541-7754 | Dir. Plant Operations | Hospital | 1/16/2024 |
| PCO | Brian Flenon | 2901 Planters Drive | 870-536-0979 | Compliance Officer | Cotton Seed Processor | 2/11/2024 |
| ST | Joeline Brown | 5300 Jefferson Parkway | 870-247-5480 | EHS Coordinator | Electroplating & Metal - Finishing | 10/11/2023 |
| KW | Mike Barrett | 5100 Industrial Drive S. | 870-247-2444 | Environmental Mgr. | Steel Wire & Belts | 6/24/2019 |
| TYSON | Timothy Klein | 5505 N. Jefferson Parkway | 870-247-9127 | Environmental Mgr. | Cooked Poultry | 8/28/2023 |
| LU | Erin Foster | P.O. Box 6020 | 870-727-9448 | General Mgr. | Utilities | 8/11/2019 |
| US Steel | Joey Crow | 5411 Industrial Drive S. | 870-247-7153 | Process Mgr. | Electroplating & Metal - Finishing | 10/11/2023 |
| UP | Robert Lorentz | 3531 Papermill Road | 303-501-9052 | Mgr. Env. Field Op. | Diesel Oil | 9/27/2023 |
| HP | Jody Doak | 5548 Industrial Drive | AC 208-2717 | Plant 1 Mgr. | Wood Pellets | 12/19/2021 |
| SP | Rick Peters | 2201 W. 2nd Ave. | 870-534-2589 | Plant 1 Mgr. | Poultry Slaughter | 2/6/2022 |
| WM-JCL | Carl Simmons | 6000 Gravel Pit Rd. | 870-247-0068 | District Mgr. | Landfill Leachate | 7/5/2022 |

| METALS, CYANIDE and PHENOLS | MAHC (Total) (µg/l) (2) | INFLUENT DATES SAMPLED (µg/l) Once/quarter | | | | WQ level/ limit (µg/l) (2) | EFFLUENT DATES SAMPLED (µg/l) Once/quarter | | | | LABORATORY ANALYSIS | | |
|-----------------------------------|----------------------------------|--|------|------|------|--|--|---------|---------|----------|-----------------------------|------------------------------|--|
| | | Date | Date | Date | Date | | Date | Date | Date | Date | EPA MQL (µg/l) (1) | EPA Method Used (1) | Detection Level Achieved (µg/l) |
| | | | | | | | 3/14/18 | 6/11/18 | 8/01/18 | 10/30/18 | | | |
| Antimony | N/A | | | | | N/A | 0 | 0 | 0 | 0 | 60 | 200.8 | 60 |
| Cadmium | 165 | | | | | 54.6 | 0 | 0 | 0 | 0.62 | 0.5 | 200.8 | 0.5 |
| Copper | 821 | | | | | 172.4 | 14 | 16 | 20 | 12 | 0.5 | 200.8 | 0.5 |
| Lead | 513 | | | | | 200.1 | 0 | 0 | 0 | 0 | 0.5 | 200.8 | 0.5 |
| Mercury | 0.35 | | | | | 0.14 | 0.0074 | 0 | 0 | 0 | 0.005 | 245.7 | 0.005 |
| Nickel | 1,000 | | | | | 5012.5 | 3.5 | 3.3 | 2.7 | 3.6 | 0.5 | 200.8 | 0.5 |
| Selenium | 115.6 | | | | | 57.8 | 0 | 0 | 0 | 0 | 5 | 200.8 | 5 |
| Silver | 190 | | | | | 47.5 | 0 | 0 | 0 | 0 | 0.5 | 200.8 | 0.5 |
| Zinc | 527 | | | | | 1365.5 | 40 | 0 | 0 | 20 | 20 | 200.8 | 20 |
| Chromium | 1,000 | | | | | 9366.5 | 0 | 0 | 0 | 0 | 10 | 200.8 | 10 |
| Cyanide | 100 | | | | | 60.7 | 0 | 0 | 0 | 0 | 10 | SM 4500- CN C,E | 10 |
| Arsenic | 100 | | | | | 1944.6 | 0.77 | 0.83 | 0.84 | 1.0 | 0.5 | 200.8 | 0.5 |
| Molybdenum | 200 | | | | | N/A | 0 | 0 | 0 | 0 | 8 | 200.8 | 8 |
| Phenols | N/A | | | | | N/A | 0 | 5.1 | 16.0 | 14.0 | 5 | EPA 420.1 | 5 |
| Beryllium | 100 | | | | | 61.9 | 0 | 0 | 0 | 0 | 0.5 | 200.8 | 0.5 |
| Thallium | N/A | | | | | N/A | 0 | 0 | 0 | 0 | 0.5 | 200.8 | 0.5 |
| Flow, MGD | N/A | | | | | N/A | | | | | | | |
| (3) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

*MERCURY SAMPLING DATES FOR PBWU EFFLUENT AND INFLUENTS: 1ST QUARTER- 3/22; 2ND QUARTER – 6/18; 3RD QUARTER – 8/21; 4TH QUARTER – 11/26

(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 either ADEQ Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff.

(3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the concentration at which they were detected.

MAHL - Maximum Allowable Headworks Level / MAHC – Maximum Allowable Headworks Concentration

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