

ADEQ

ARKANSAS
Department of Environmental Quality

August 21, 2012

David Fitzgerald
P.O. Box 486
Sheridan, AR 72150

RE: NPDES Permit Number: AR0034347 AFIN: 27-00022
City of Sheridan WWTF

Dear Mr. Fitzgerald,

A review of the NPDES file for the above mentioned facility for the period of January 2009 through June 2012 reveals the following compliance issues:

The facility has reported **15 effluent violations** of Part I, Section A. of NPDES Permit No. AR0034347. 4 violations for stream flow, 2 violations for pH, 2 violations for Discharge, 2 for Fecal Coliform, 1 for Nitrogen, ammonia, and 4 violations were for Carbonaceous Biological Oxygen Demand (CBOD). A detailed list of the violations has been included with this letter.

Any violation of your NPDES Permit is subject to enforcement action by this Department, pursuant to the Arkansas Water and Air Pollution Control Act. The regulations and your NPDES Permit require that you take all reasonable measures necessary to eliminate or prevent the occurrence of violations. Also, be aware that we maintain records of violations and of non-compliance reports documenting corrective action to determine the appropriateness and level of the enforcement action.

Should you have any questions concerning the above referenced compliance issues, please feel free to contact me at 501-682-0636, or you may e-mail me at copenhaver@adeq.state.ar.us.

Sincerely,



Lindsay Copenhaver
Enforcement Analyst
Water Division, Enforcement Branch

| Outfall | Parameter | DMR Value | Limit Value | DMR End Date |
|---------|---|-----------|-------------|--------------|
| 001-A | Stream flow , mean.daily, MINIMUM, MGD | 1.75 | 3.2 | 01/31/2011 |
| 001-A | Stream flow , mean.daily, MINIMUM, MGD | 0 | 6.5 | 05/31/2012 |
| 001-A | Stream flow , mean.daily, MINIMUM, MGD | 6.43 | 6.5 | 11/30/2010 |
| 001-A | Stream flow , mean.daily, MINIMUM, MGD | 4.99 | 6.5 | 07/31/2010 |
| 001-A | pH, MAXIMUM, SU | 10.2 | 10. | 05/31/2012 |
| 001-A | pH, MAXIMUM, SU | 10.4 | 10. | 07/31/2010 |
| 001-A | Nitrogen, ammonia total (as N), MO AVG, mg/L | 5.3 | 4. | 05/31/2011 |
| 001-A | Discharge flow as % of stream flow , MAXIMUM, % | 149.1 | 30. | 01/31/2011 |
| 001-A | Discharge flow as % of stream flow , MAXIMUM, % | 100 | 20. | 05/31/2012 |
| 001-A | Coliform, fecal general, 30DA GEO, #/100mL | >200 | 200. | 08/31/2011 |
| 001-A | Coliform, fecal general, 7 DA GEO, #/100mL | >400 | 400. | 08/31/2011 |
| 001-A | BOD, carbonaceous, 05 day, 20 C, MO AVG, mg/L | 67.3 | 30. | 03/31/2012 |
| 001-A | BOD, carbonaceous, 05 day, 20 C, DAILY MX, mg/L | 111 | 45. | 03/31/2012 |
| 001-A | BOD, carbonaceous, 05 day, 20 C, MO AVG, mg/L | 42 | 30. | 03/31/2010 |
| 001-A | BOD, carbonaceous, 05 day, 20 C, DAILY MX, mg/L | 81 | 45. | 03/31/2010 |