

ADEQ

ARKANSAS
Department of Environmental Quality

April 16, 2010

Duane Allen, Director of Public Works
City of Eureka Springs
3174 E. Van Buren
Eureka Springs, AR 72632

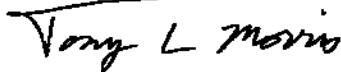
RE: AFIN: 08-00036 NPDES Permit No.: AR0021865

Dear Mr. Allen:

On April 7, 2010, I performed a reconnaissance inspection of the waste water treatment facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. The visual quality of the treatment plant effluent was much improved.

If you have any questions concerning this correspondence you may contact me at 870-446-2770 or by e-mail at morris@adeq.state.ar.us.

Sincerely,



Tony L. Morris
District 2 Field Inspector
ADEQ Water Division

cc: Water Division Permits Branch
 Water Division Enforcement Branch



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003

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	2	1	8	6	5	11	12	1	0	0	4	0	7	17	18	R	19	S	20	1
Remarks																												
0 8 - 0 0 0 3 6																												
Inspection Work Days						Facility Evaluation Rating						BI		QA		-----Reserved-----												
67						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> The City of Eureka Springs POTW is located at 100 Hwy 23 north of town in Carroll County.		Entry Time/Date 11:47 April 7, 2010	Permit Effective Date December 1, 2007
		Exit Time/Date 13:15 April 7, 2010	Permit Expiration Date November 30, 2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Shawn Raglin, Plant Operator		Other Facility Data N 36.4196 W 93.7346	
Name, Address of Responsible Official/Title/Phone and Fax Number Duane Allen, Director of Public Works City of Eureka Springs 3174 E. Van Buren Eureka Springs, AR 72632 Phone: 479-253-9600		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
S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
S	Effluent/Receiving Waters	N	Laboratory	N	Storm Water	N	Other: Discharge Limits

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

- At the time of this inspection the visual quality of the plant effluent was good. The water discharged to Leatherwood Creek was clear with very little residual foam.
- The condition of the creek down stream of the plant was greatly improved. Most of the sludge banks noted during recent inspections had been flushed down stream by high flow events. Some residual sludge was observed in restricted eddies down stream of the plant outfall.
- In discussions with the plant operator, the cause of the filamentous bacteria in one of the SBR tanks had been identified and addressed. Water from the sludge pressing operation, containing filamentous bacteria, was being recycled back to the SBR tanks. The Filter press return water and the SBR tanks were disinfected and the SBR tanks were reseeded with beneficial bacteria.
- The operator has improved the routine process control testing program.

Name(s) and Signature(s) of Inspector(s) Tony L. Morris <i>Tony L. Morris</i>	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality- Jasper Field Office 870-446-2770 (Phone)/870-446-2181 (Fax)	Date April 12, 2010
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date