

ADEQ

ARKANSAS
Department of Environmental Quality

April 1, 2009

Mr. Ron Richter, Mayor
City of Bull Shoals
P.O. Box 390
Bull Shoals, AR 72619

RE: Bull Shoals Wastewater Facility
AFIN: 45-00020; NPDES Permit No.: AR0037028

Dear Mayor Richter:

On February 4, 2009, 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. This inspection revealed evidence of several permit violations which occurred after the ice storm the previous week:

The UV Disinfection Unit was down for approximately 8 hours on January 28. This was reported to be the only loss of treatment at the plant. In addition to the overflow at the Main Lift Station on January 28, twelve of the City's lift stations had some sanitary sewer overflows before power was restored. All of these violations were reported to the Department as required by the City's NPDES Permit. No further action regarding these violations is required at this time. This inspection did not reveal evidence of any violations other than those noted above and reported by the City.

If I can be of any assistance, please contact me at (870) 446-6170 or by e-mail at Kirkpatrick@adeq.state.ar.us.

Sincerely,



Bruce Kirkpatrick
District 2 Field Inspector
Water Division

cc: Cindy Garner, Technical Assistance Manager, Water Division Enforcement Branch
Water Division Permits 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 3 7 0 2 8 11 12 0 9 0 2 0 4 17 18 R 19 S 20 1	Remarks																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">A</td><td style="width:10%;">F</td><td style="width:10%;">I</td><td style="width:10%;">N</td><td style="width:10%;">4</td><td style="width:10%;">5</td><td style="width:10%;">-</td><td style="width:10%;">0</td><td style="width:10%;">0</td><td style="width:10%;">0</td><td style="width:10%;">2</td><td style="width:10%;">0</td> </tr> </table>					A	F	I	N	4	5	-	0	0	0	2	0					
A	F	I	N	4	5	-	0	0	0	2	0										
Inspection Work Days		Facility Evaluation Rating		BI		QA		-----Reserved-----													
67 69		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>) Bull Shoals POTW located at 258 Golf Course Road	Entry Time/Date 1415 / 2-4-09	Permit Effective Date 10/30/07
	Exit Time/Date 1445 / 2-4-09	Permit Expiration Date 9/30/12
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No one on site at time of inspection		Other Facility Data
Name, Address of Responsible Official/Title/Phone and Fax Number Mr. Ron Richter, Mayor City of Bull Shoals P.O. Box 390 Bull Shoals, AR 72619 / 870 445-4775		
Contacted Yes <input type="checkbox"/> No <input checked="" 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
N	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
S	Effluent/Receiving Waters	N	Laboratory	N	Storm Water	N	Other:

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

A reconnaissance level inspection was performed to assess the damages from a large ice storm which struck the area the previous week. This inspection revealed that the POTW was on generator back-up power and appeared to be fully operational. Plant effluent appeared to be of good quality. No one was on site at the time of this inspection. No evidence of sewage overflow at the Main Lift Station was observed (It was later learned that there actually had been a very small overflow at this station during the early morning hours of January 28.). Plant Operator Doug Brown later provided the following information regarding violations which occurred after the ice storm: The UV Disinfection Unit was down for approximately 8 hours on January 28. This was reported to be the only loss of treatment at the plant. In addition to the overflow at the Main Lift Station on January 28, twelve of the City's lift stations had some sanitary sewer overflows before power was restored. The violations were reported to the Department as required by the City's NPDES Permit. No further action regarding these violations is required at this time.

Name(s) and Signature(s) of Inspector(s) Bruce Kirkpatrick	Agency/Office/Telephone/Fax Ark. Dept. of Environmental Quality-Jasper PHONE# (870) 446-6170/ FAX# 870 446-2181	Date April 1, 2009
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

Water Division NPDES Photographic Evidence Sheet

Location: City of Bull Shoals – Outfall 001

Photographer: Bruce Kirkpatrick **Witness:** none

Photo # 1 **of** 1 **Date:** 2-4-09 **Time:** 1442

Description: Photo of Outfall 001 showing clear effluent



Photographer: **Witness:**

Photo # **of** **Date:** **Time:**

Description: