



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

Form Approved  
OMB No. 2040-0003  
Approval Expires 7-31-85

## NPDES Compliance Inspection Report

### 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 3 8 8 0 11 12 0 7 0 3 2 7 17 18 V 19 S 20 1					
Remarks					
A F I N # 2 6 - 0 0 1 4 5 G A R L A N D C O .					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 1 69	70 N	71 N	72 N 73 74 75 80		

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)

Entry Time /Date  
3:30 A.M. 3/27/07

Permit Effective Date  
1 Jan. 2002

#### City of Hot Springs

Force Main at Lakeshore Drive and John Duncan Road  
Hot Springs, AR

Exit Time/Date  
4:20 A.M. 3/27/07

Permit Expiration Date  
31 Dec. 2007

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Other Facility Data

Craig Stevens, Pump Station Supv., 501-627-6453, fax 501-262-0339

Name, Address of Responsible Official/Title/Phone and Fax Number  
Kent Myers, City Manager, 501-321-6810  
320 Davidson Drive  
Hot Springs, Arkansas 71901

Contacted  
Yes ☐ No ☒

### Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

-	Permit	-	Flow Measurement	-	Operations & Maintenance	-	Sampling
-	Records/Reports	-	Self-Monitoring Program	-	Sludge Handling/Disposal	-	Pollution Prevention
-	Facility Site Review	-	Compliance Schedules	-	Pretreatment	-	Multimedia
-	Effluent/Receiving Waters	-	Laboratory	-	Storm Water	S	CSO-SSO

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

**An SSO inspection was performed on this pump station in response to a citizen's complaint. The investigation was performed on March 27, 2007. The force main that runs along Lakeshore Drive had broken due to age and corrosion. The break was near the top of a hill, therefore the only time it would overflow was when the pump was activated. Craig Stevens stated that he estimated that anywhere between 6,000 and 10,000 gallons of wastewater was discharged. This force main is the original lines installed over 30 years ago. Craig stated that they are going to replace a significant portion of this line. I instructed Craig to pump off any pooled waste and to disinfect the effected area.**

Name(s) and Signature(s) of Inspector(s)

Jim McSwain

Agency/Office/Telephone/Fax

ADEQ / Hot Springs, AR / 501-520-0541

Date

3/29/07

Signature of Management QA Reviewer

Agency/Office/Phone and Fax Numbers

Date

# ADEQ

ARKANSAS  
Department of Environmental Quality

March 29, 2007

Steve Mallett, Utilities Director  
City of Hot Springs  
P.O. Box 700  
Hot Springs, Arkansas

Re: AFIN No.: 26-00145

NPDES Permit No.: AR0033880

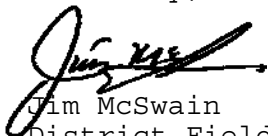
Dear Mr. Mallett:

On March 27, 2007, I performed a routine SSO inspection of the city's wastewater collection system, in accordance with the provisions of the federal Clean Water ACT, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated there under. Specifically the force main located on Lakeshore Drive near John Duncan Road had broken, spilling an estimated 6,000+ gallons of untreated wastewater onto the ground and adjacent properties.

The aforementioned requires your immediate attention. Please submit a written response to these findings to the NPDES Enforcement Section of this Department. This response should contain documentation describing the course of action taken to correct and prevent overflows of this nature. This corrective action should be completed as soon as possible, and the written response is due by April 16, 2007.

If I can be any assistance, please contact me at 501-520-0541.

Sincerely,



Jim McSwain  
District Field Inspector  
Water Division

cc: NPDES Enforcement Branch

AR 033880

Response

032168

LAH

CITY OF HOT SPRINGS  
MUNICIPAL BUILDING  
P.O. BOX 700  
HOT SPRINGS, AR 71902

Steve Mallett, Jr.  
Public Works Director  
Phone: 501-321-6860  
Fax: 501-321-6868

Date: 4/18/07

Facsimile Transmission  
Cover Sheet

To: (Name) ADEQ WATER DIVISION - ENFORCEMENT SECTION  
(Company) -

Facsimile No: 501-682-0799

Number of Pages for Transmitting (plus cover): 2 + 1 = 3

From: STEVE MALLET

Comments: THIS IS THE RESPONSE TO A REPORTED SSO INSPECTION  
BY JIM McSWAIN. PLEASE CONTACT ME AT NUMBERS ABOVE  
WITH ANY QUESTIONS. I APOLOGIZE FOR BEING 2 DAYS PAST  
DUE DATE. ORIGINAL TO FOLLOW BY MAIL.

Reply Requested: Yes      No X

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If you do not receive all the pages, please call us back as soon as possible at (501)321-6861.



April 18, 2007

**City of Hot Springs  
Public Works Department**

133 Convention Blvd.  
Post Office Box 700  
Hot Springs National Park,  
Arkansas 71902  
(501) 321-6861  
(501) 321-6868 Fax

Arkansas Department of Environmental Quality – Water Division  
ATTN: Enforcement Section  
Post Office Box 8913  
Little Rock, AR 72219-8913

RE: SSO Inspection at Lakeshore Drive near John Duncan Road on 3/27/07  
Hot Springs, Arkansas

Dear Sirs:

In response to the attached letter from Jim McSwain concerning the referenced overflow inspection, the City of Hot Springs has corrected the problem and treated the area with disinfectant. On the day of the overflow, city staff arrived at the overflow to discover that the 16" sewer force main at this location had ruptured causing a sewage spill in the immediate area. There was no rainfall that day which made easier to contain the spill by building an earthen berm. Once contained, we used the vacuum truck to remove the sewage and transported it back to the sewer system. We treated the affected area with 1500 gallons of chlorine solution to disinfect.

As a long term solution to this problem, we found it necessary to replace 185' of the 16" force main along the crest of the hill where gases were causing corrosion problems. We replaced the entire section of deficient iron pipeline with PVC pipe.

If you need additional information regarding this or any other item, please contact me at (501)321-6860.

Respectfully,

A handwritten signature in black ink, appearing to read "Steve Mallett, Jr.", is written over a horizontal line.

Steve Mallett, Jr., P.E.  
City of Hot Springs Public Works Director

Cc: Craig Stevens, Wastewater Collections Manager  
File