



September 24, 2008

Steve Mallett, Public Works Director
City of Hot Springs
P.O. Box 700
Hot Springs, Arkansas 71901

RE: Multiple Sanitary Sewer Overflows

AFIN: 26-00145 NPDES Permit No.: AR0033880

Dear Mr. Mallett:

During the month of September 2008, I performed multiple SSO inspections of the city's waste water 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 thereunder. This inspection revealed the following violations.

1. Inadequate number backup power sources for the number of pump stations maintained by the city. This resulted in an excessive number of overflows that occurred during the power outages caused by remnants of Hurricane Gustav and Ike. The pump stations that were noted as failing were: Lakeside, Fairwood, Molly Creek, Hot Spring Creek, Hot Springs 1, 2, & 3, Mazarn 1, 2, & 3, Catherine Heights, Fontana, Beverly Hills, Winkler and Carpenter Dam Pump Stations
2. Most of the existing backup power sources failed or were not adequate during the power outages. The backup power sources that were noted as failing were. Fairwood, Hot Springs 2, Hot Springs 3, Hot Springs 4, and Beverly Hills.
3. Excessive Inflow and Infiltration causing multiple pumps stations to overflow during these rainfall events. Gulpha Creek, Hot Springs Creek, and Hot Springs 1, all failed.

Steve Mallet, City of Hot Springs

9/22/08

Page 2

The above items require your immediate attention. Please submit a written response to these findings to the Water Division Enforcement Section of this Department at the following address:

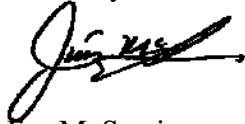
Water Division Enforcement Section
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

This response should contain detailed documentation describing the course of action taken to correct the items noted. This corrective action should be completed as soon as possible, and the written response is due by October 10, 2008.

For additional information you may contact the enforcement section by telephone at 501-682-0639 or by fax at 501-682-0910.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jim McSwain", with a stylized flourish at the end.

Jim McSwain
District 7 Field Inspector
Water Division

cc: Water Division Enforcement Branch
Water Division Permits Branch



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

Form Approved
OMB No. 2040-0003

NPDES Compliance Inspection Report

Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspection Type	Inspector	Fac. Type
1 [N] 2 [5] 3 [A] [R] [0] [0] [3] [3] [8] [8] [0]	11 12 [0] [8] [0] [9] [0] [4]	17 18 [R]	19 [S]	20 [1]	
Remarks					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 [] [] [] 69	70 [3]	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)

City of Hot Springs (Hot Springs Creek Pump Station)

Fontana Road

Hot Springs, AR

Entry Time/Date

9/4/08

Permit Effective Date

January 1, 2008

Exit Time/Date

9/4/08

Permit Expiration Date

December 31, 2013

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

Other Facility Data

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	U	Other: (SSO)

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

In talking with Craig Stevens (City of Hot Springs), he stated that due to the hurricane/tropical storm Gustav, the pump station had a power failure. They one circuit off of a 3 phase system. This pump station has a diesel pump as a backup source. The backup pump did work but it is just a single pump and was unable to keep up with the flow.

He has estimated that approximately 40,000 gallons overflowed at the station. He stated that he would report all of the overflows as required and disinfect and deodorize any areas needed.

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

Jim McSwain

Agency/Office/Telephone/Fax

**AR Dept. of Environmental Quality – Hot Springs Field
Office – 501-520-0541 – Fax 501-520-5978**

Date

9/9/08

Signature of Reviewer

Agency/Office/Phone and Fax Numbers

Date