



ARKANSAS
Department of Environmental Quality

April 17, 2014

Mayor Jimmy Brown
City of Bassett WWTP
P.O. Box 73
Bassett, AR 72313

RE: Compliance Inspection, Bassett Wastewater Treatment Plant
AFIN: 47-00240 Permit No.: AR0046272

Dear Mayor Brown:

On March 27, 2014, I performed a routine compliance evaluation inspection and sanitary sewer overflow inspection of the above referenced facility. These inspections were conducted in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.

Please refer to the "Summary of Findings" section of the attached inspection report and provide a written response for each violation that was noted. This response should be mailed to the attention of the Water Division Inspection Branch at the address at the bottom of this letter or e-mailed to Water-Inspection-Report@adeq.state.ar.us. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e. photos) is due by **May 2, 2014**.

If I can be of any assistance, please contact me at greenway@adeq.state.ar.us or 870-935-7221.
Sincerely,

A handwritten signature in blue ink, appearing to read "Michael Greenway".

Michael Greenway
District 3 Field Inspector
Water Division



ARKANSAS
Department of Environmental Quality

WATER DIVISION INSPECTION REPORT

AFIN: 47-00240	PERMIT #: AR0046272	
COUNTY: 47 Mississippi	PDS #: 077325	MEDIA: WN
GPS LOCATION: LAT: 35.529265 LONG: -90.134349		
☐ Outfall / ☐ General Area / ☒ Entrance / ☐ Sample Point		

FACILITY INFORMATION	INSPECTION INFORMATION
NAME: City of Bassett WWTP	DATE(S): 3/27/2014
LOCATION: ~500 ft. west of Hwy 61, and ~500 ft. south of the cemetery on the south side of town.	ENTRY TIME: 10:40
CITY: Bassett, AR	EXIT TIME: 12:10
	INSPECTION TYPE: Compliance Evaluation
RESPONSIBLE OFFICIAL	INSPECTOR ID#: 86009 S - State
CONTACTED DURING INSPECTION: No	FACILITY TYPE: 1 - Municipal
NAME: Jimmy Brown	PERMIT EFFECTIVE DATE: 3/1/2013
TITLE: Mayor	PERMIT EXPIRATION DATE: 2/28/2018
COMPANY: City of Bassett	FACILITY EVALUATION RATING: 1 - Unsatisfactory
MAILING P.O. Box 73	FAYETTEVILLE SHALE RELATED: N
ADDRESS:	FAYETTEVILLE SHALE VIOLATIONS: N
CITY, STATE, ZIP: Bassett, AR 72313	
PHONE & EXT: 870-537-4648	INSPECTION PARTICIPANTS
FAX: N/A	NAME/TITLE/PHONE/FAX/EMAIL/ETC.: None
EMAIL: N/A	
OTHER: N/A	

AREA EVALUATIONS

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)

S	PERMIT	U	FLOW MEASUREMENT	**	STORMWATER
U	RECORDS/REPORTS	**	LABORATORY	U	FACILITY SITE REVIEW
U	OPERATION & MAINTENANCE	U	EFFLUENT/RECEIVING WATER	**	SELF-MONITORING PROGRAM
**	SAMPLING	**	SLUDGE HANDLING/DISPOSAL	**	PRETREATMENT
**	OTHER:				

SUMMARY OF FINDINGS

A) This routine compliance evaluation inspection revealed the following:

1. There was scum in the receiving stream and upstream of the outfall weir (Photos 1-3). This violates Part I, Section A of the Permit.
2. Improper operation and maintenance. This violates Part III, Section B, Item 1A of the Permit. The following items were noted:
 - a) There was excessive ponding on the sand filter beds (Photo 4).
 - b) There were multiple leaks in the walls of the sand filter beds (Photos 5-7). These leaks were also unpermitted discharges in violation of the Arkansas Water and Air Pollution Control Act - A.C.A. § 8-4-217(b)(1)(E) which states, "It shall be unlawful for any person to discharge sewage, industrial waste, or other wastes into any of the waters of this state without having first obtained a written permit from the Department."
 - c) There was excessive scum and algae in the channel upstream of the outfall weir (Photos 8-9).
3. The flow measurement device was not properly installed or maintained. There was an excessive amount of algae on the weir (Photo 8), and the facility did not have a staff gauge installed at least 3 times the expected head upstream of the weir (Photo 9). This violates Part III, Section C, Item 2 of the Permit.
4. The inspector was unable to contact anyone from the City of Bassett during the inspection. The permittee will need to update contact information and include a phone number where the operator can be reached during normal business hours in the response to this inspection. Additionally, records could not be reviewed at the time of inspection. The permittee will need to submit a copy of records for the months of July 2013 through December 2013 with the response to this report. The records for these months should include flow measurement data, laboratory results, chain of custody for samples, along with the monthly (flow) and quarterly DMR's.

B) The March 27, 2014 sanitary sewer overflow (SSO) inspection revealed the following:

1. Improper operation and maintenance. This violates Part III, Section B, Item 1A of the Permit. The following items were noted:
 - a) The alarm system was not adequately maintained at pump station #2.

- b) The wet well cover was not locked at pump station #2.
- c) The lock hinge had corroded and the wet well was not adequately locked at pump station #3.
- d) The alarm system was not adequately maintained at pump station #5.

GENERAL COMMENTS

Refer to the attached letter and the March 27, 2014 sanitary sewer overflow inspection report for additional information.

INSPECTOR'S SIGNATURE:  Michael Greenway	DATE: 4/11/2014
SUPERVISOR'S SIGNATURE:  Jason Bolenbaugh	DATE: 4/14/2014

Water Division Photographic Evidence Sheet

Location:	City of Bassett WWTP		
Photographer:	Michael Greenway	Date:	3/27/2014
Witness:	None	Time:	11:37
		Photo #:	1
Description:	View of the outfall and receiving stream. Note the scum.		



Photographer:	Michael Greenway	Date:	3/27/2014
Witness:	None	Time:	11:37
		Photo #:	2
Description:	View of the outfall. Note the scum in the water upstream and downstream of the weir.		



Water Division Photographic Evidence Sheet					
Location:	City of Bassett WWTP				
Photographer:	Michael Greenway	Date:	3/27/2014	Time:	11:39
Witness:	None			Photo #:	3
Description:	View of the effluent from the UV disinfection unit. Note the solids on top of the water.				
 3/27/2014 / 11:39:54					
Photographer:	Michael Greenway	Date:	3/27/2014	Time:	11:32
Witness:	None			Photo #:	4
Description:	View of wastewater ponded on the sand filter beds.				
 3/27/2014 / 11:32:20					

Water Division Photographic Evidence Sheet

Location:	City of Bassett WWTP		
Photographer:	Michael Greenway	Date:	3/27/2014
Witness:	None	Time:	11:33
		Photo #:	5
Description:	View of a leak in the wall of one of the sand filter beds.		



Photographer:	Michael Greenway	Date:	3/27/2014
Witness:	None	Time:	11:33
		Photo #:	6
Description:	View of a leak in the wall of one of the sand filter beds.		



Water Division Photographic Evidence Sheet

Location:	City of Bassett WWTP		
Photographer:	Michael Greenway	Date:	3/27/2014
Witness:	None	Time:	11:34
		Photo #:	7
Description:	View of a leak in the wall of one of the sand filter beds.		



Photographer:	Michael Greenway	Date:	3/27/2014
Witness:	None	Time:	11:40
		Photo #:	8
Description:	View of algae growth on the outfall weir. Also note the growth in the channel upstream of the weir.		



Water Division Photographic Evidence Sheet

Location:	City of Bassett WWTP		
Photographer:	Michael Greenway	Date:	3/27/2014
Time:	11:37		
Witness:	None		Photo #:
		9	
Description:	View of the effluent channel and outfall weir. Note the lack of a staff gauge in the channel, and the scum/algae near the white pipe.		





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Department of Environmental Quality

WATER DIVISION INSPECTION REPORT

AFIN: 47-00240

PERMIT #: AR0046272

COUNTY: 47 Mississippi

PDS #: 077326

MEDIA: WN

GPS LOCATION: LAT: 35.529265 LONG: -90.134349

☐ Outfall / ☐ General Area / ☒ Entrance / ☐ Sample Point

FACILITY INFORMATION

INSPECTION INFORMATION

NAME: City of Bassett WWTP

DATE(S):

3/27/2014

LOCATION: ~500 ft. west of Hwy 61, and ~500 ft. south of the cemetery on the south side of town.

ENTRY TIME:

10:40

EXIT TIME:

12:10

CITY: Bassett, AR

INSPECTION TYPE: SSO/Collection System

RESPONSIBLE OFFICIAL

INSPECTOR ID#: 86009 S - State

CONTACTED DURING INSPECTION: No

FACILITY TYPE: 1 - Municipal

NAME: Jimmy Brown

PERMIT EFFECTIVE DATE: 3/1/2013

TITLE: Mayor

PERMIT EXPIRATION DATE: 2/28/2018

COMPANY: City of Bassett

FACILITY EVALUATION RATING: 1 - Unsatisfactory

MAILING P.O. Box 73

FAYETTEVILLE SHALE RELATED: N

ADDRESS:

FAYETTEVILLE SHALE VIOLATIONS: N

CITY, STATE, ZIP: Bassett, AR 72313

INSPECTION PARTICIPANTS

PHONE & EXT: 870-537-4648

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:

FAX: N/A

None

EMAIL: N/A

OTHER: N/A

AREA EVALUATIONS

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)

S	PERMIT	**	FLOW MEASUREMENT	**	STORMWATER
**	RECORDS/REPORTS	**	LABORATORY	**	FACILITY SITE REVIEW
U	OPERATION & MAINTENANCE	**	EFFLUENT/RECEIVING WATER	**	SELF-MONITORING PROGRAM
**	SAMPLING	**	SLUDGE HANDLING/DISPOSAL	**	PRETREATMENT
U	OTHER: SSO				

SUMMARY OF FINDINGS

This sanitary sewer overflow inspection (SSO) was performed during the course of a routine compliance inspection. The following items were noted:

1. Improper operation and maintenance. This violates Part III, Section B, Item 1A of the Permit. The following items were noted:

- The alarm system was not adequately maintained at pump station #2 (Photo 1).
- The wet well cover was not locked at pump station #2 (Photo 2).
- The lock hinge had corroded and the wet well was not adequately locked at pump station #3 (Photo 3).
- The alarm system was not adequately maintained at pump station #5 (Photo 4).

GENERAL COMMENTS

Refer to the March 27, 2014 compliance evaluation inspection for additional information.

INSPECTOR'S SIGNATURE:

Michael Greenway

DATE: 4/11/2014

SUPERVISOR'S SIGNATURE:

Jason Bolenbaugh

DATE: 4/14/2014

Water Division Photographic Evidence Sheet

Location:	City of Bassett WWTP		
Photographer:	Michael Greenway	Date:	3/27/2014
Time:	11:19	Witness:	None
Photo #:	1	Description:	The alarm was not adequately maintained at pump station #2. The alarm light and buzzer did not work when the test button was pushed.



Photographer:	Michael Greenway	Date:	3/27/2014
Time:	11:19	Witness:	None
Photo #:	2	Description:	View inside the wet well at pump station #2. The wet well cover was not locked.



Water Division Photographic Evidence Sheet

Location:	City of Bassett WWTP		
Photographer:	Michael Greenway	Date:	3/27/2014
Time:	11:23	Photo #:	3
Witness:	None		
Description:	View of the lock and hinge at pump station #3. Note the hinge has corroded and was no longer attached to the wet well cover.		



Photographer:	Michael Greenway	Date:	3/27/2014
Time:	11:30	Photo #:	4
Witness:	None		
Description:	The alarm was not adequately maintained at pump station #5. The alarm light and buzzer did not work when the test button was pushed.		



From: [Greenway, Michael](#)
To: [Water-Inspection-Report](#)
Subject: FW: Bassett Compliance inspection
Date: Monday, June 09, 2014 11:23:01 AM
Attachments: [Waste treatment pictures.xlsx](#)

I am forwarding a response from the City of Bassett WWTP. Permit #AR0046272.

From: Jimmy Brown [mailto:JBrown@HMMUSA.COM]
Sent: Monday, May 26, 2014 10:24 PM
To: Greenway, Michael
Subject: Bassett Compliance inspection

Michael,

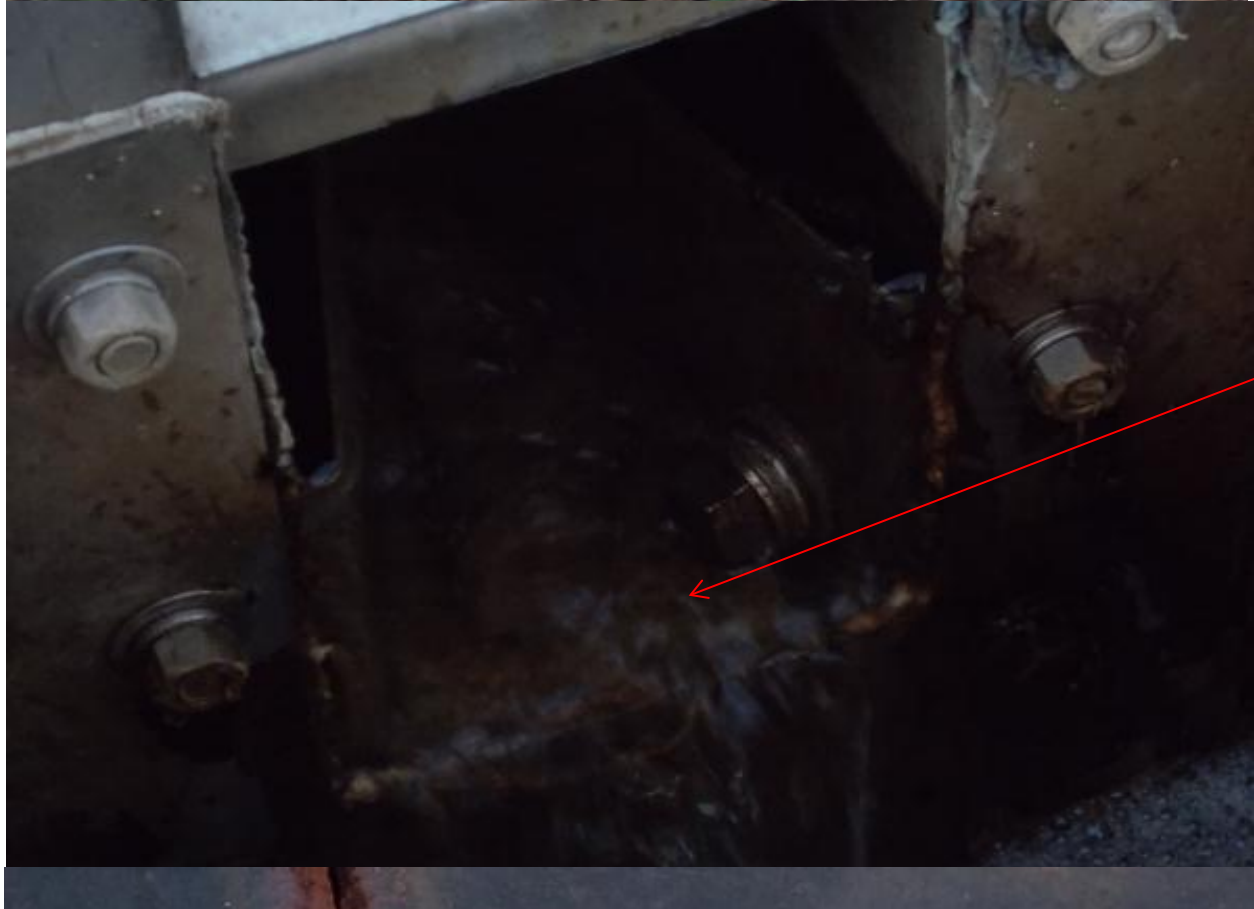
We have corrected all the issues except 1.

That is the light on #2 pumping station, the part is on order and will be installed as soon as it comes in and I will take picture and send to you.

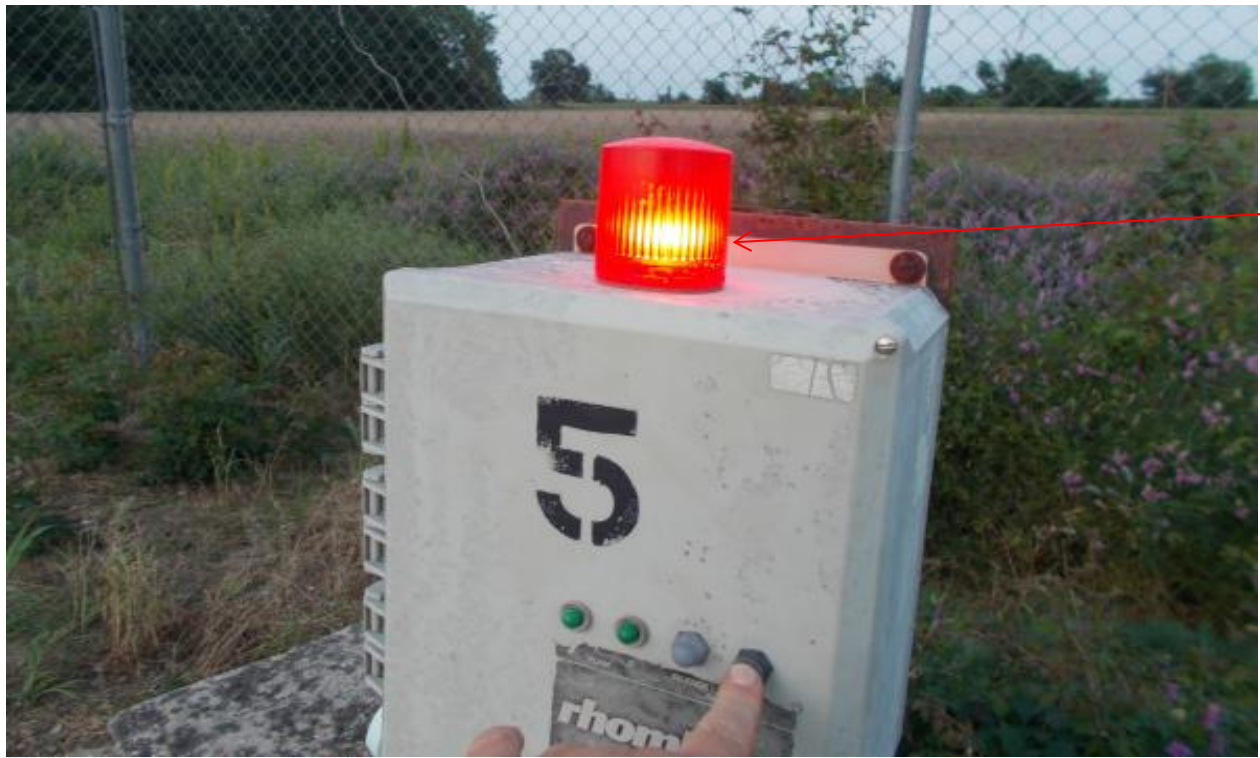
Please let me know if there is any other issues we need to take care of.

Also I want to let you know that we will do a better job monitoring our waste treatment system to ensure it does not get in this shape again.

Thanks,
Bo Brown
Manager
Production Maintenance
Hino Motors Mfg.
Cell-870-635-0400
Office-870-702-3021









Repaired block wall to prevents leaks.



Veiw of the UV disinfection unit.

New hasp on #3 pumping station

7 Locks put on #2 pumping station.

Light and busser is working at #5
pumping station.

Condition of sand beds.



June 11, 2014

Mayor Jimmy Brown
City of Bassett WWTP
P.O. Box 73
Bassett, AR 72313

RE: Compliance Inspection Response, Bassett Wastewater Treatment Plant
AFIN: 47-00240 Permit No.: AR0046272

Dear Mayor Brown:

I have reviewed the response pertaining to my March 27, 2014 inspection of the above referenced facility. The information provided sufficiently addresses the violations referenced in my inspection report. At this time the Department has no further comment concerning this particular inspection. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 870-935-7221 ext. 15, or by e-mail at greenway@adeq.state.ar.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael Greenway".

Michael Greenway
District 3 Field Inspector
Water Division