



ARKANSAS
Department of Environmental Quality

June 22, 2012

Mayor Gary Inness
Town of Ravenden Springs WWTP
P.O. Box 93
Ravenden Springs, AR 72460

RE: NPDES Compliance Inspection, Ravenden Springs Wastewater Treatment Plant

AFIN: 61-00095 NPDES Permit No.: AR0048712

Dear Mayor Inness:

On June 14, 2012, I performed a compliance inspection of the above referenced wastewater treatment facility and collection system in response to a complaint. The complaint alleged that a lift station in Ravenden Springs was not properly maintained and was causing odor and vector problems. This inspection was 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. This inspection revealed the following violations:

1. Improper operation and maintenance. This violates Part III Section B. Item 1.a. of the permit, which requires that the permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. The following items were noted:
 - a) Excessive vegetation was observed in the sand filters of the wastewater treatment plant.
 - b) Flow measurements were not measured in the proper location at least 3x head upstream of the weir. Head was incorrectly measured at the crest of the weir.
 - c) The wet well cover was unlocked at the lift station in front of the First Baptist Church.
 - d) The pump was turned off and the alarm light was not operational on the lift station behind the residence located at 5 Glenhill Drive. It also appeared that the float switches were not functioning properly to activate the alarm light and to activate or shut off the pump in the wet well.
 - e) The lift station next to Hwy 90 was overgrown with vegetation and did not appear accessible for inspection and maintenance.

Mayor Gary Inness, Ravenden Springs WWTP

June 22, 2012

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The above items require your immediate attention. Please submit a written response to these findings to the Water Division Inspection Branch of this Department. This response should be mailed to the address at the bottom of the first page of the 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 July 05, 2012**.

If I can be of any assistance, please contact me at greenway@adeq.state.ar.us or 870-935-7221 ext.-15.

Sincerely,



Michael B. Greenway
District 3 Field Inspector
Water Division

cc: 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 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="A"/> <input type="text" value="R"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="7"/> <input type="text" value="1"/> <input type="text" value="2"/>	11 <input type="text" value="1"/> 12 <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="6"/> <input type="text" value="1"/> <input type="text" value="4"/>	17 <input type="text" value="R"/>	18 <input type="text" value="S"/>	19 <input type="text" value="1"/>	20 <input type="text" value="1"/>
Remarks					
<input type="text" value="6"/> <input type="text" value="1"/> <input type="text" value="-"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="5"/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value="R"/> <input type="text" value="A"/> <input type="text" value="N"/> <input type="text" value="D"/> <input type="text" value="O"/> <input type="text" value="L"/> <input type="text" value="P"/> <input type="text" value="H"/> <input type="text" value=""/> <input type="text" value="C"/> <input type="text" value="O"/> <input type="text" value="U"/> <input type="text" value="N"/> <input type="text" value="T"/> <input type="text" value="Y"/> <input type="text" value=""/>					
Inspection Work Days		Facility Evaluation Rating		BI	
67 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 69		70 <input type="text" value="N"/>		71 <input type="text" value="N"/> 72 <input type="text" value="N"/> 73 <input type="text" value=""/> <input type="text" value=""/> 74 <input type="text" value=""/> <input type="text" value=""/> 75 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 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>) Ravenden Springs Wastewater Treatment Plant 1/10 of a mile Southeast of Hwy 90, just off of Valley Chappell Road Ravenden Springs, AR Randolph County	Entry Time/Date 10:00 / June 14, 2012	Permit Effective Date September 01, 2009
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Kevin Montgomery / Operator / 870-810-1652	Other Facility Data 36.308883 -91.219895 PDS #066365	
Name, Address of Responsible Official/Title/Phone and Fax Number Gary Inness / Mayor / 870-869-2709 / fax: 870-869-2215 Town of Ravenden Springs WWTP P.O. Box 93 Ravenden Springs, AR 72460	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Exit Time/Date 14:20 / June 14, 2012		
Permit Expiration Date August 31, 2014		

Section C: Areas Evaluated During Inspection

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

S	Permit	N	Flow Measurement	U	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
N	Effluent/Receiving Waters	N	Laboratory	N	Storm Water	N	Other:

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

This reconnaissance inspection was conducted in response to a complaint about the lack of maintenance to the lift stations. This inspection revealed the following violations:

1. Excessive vegetation was observed in the sand filters of the wastewater treatment plant.
2. Head was not measured in the proper location for flow measurements.
3. The wet well was unlocked on the lift station in front of the First Baptist Church.
4. The pumped was turned off and the alarm light was not operational on the lift station behind 5 Glenhill Drive.
5. The lift station next to Hwy 90 was overgrown with vegetation and was not accessible for inspection and maintenance.

Refer to the attached letter and inspection report for more information.

Name(s) and Signature(s) of Inspector(s) Michael B. Greenway	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Jonesboro (870) 935-7221 ext. 15 / (870) 935-4715 (Fax)	Date June 14, 2012
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

Water Division NPDES Photographic Evidence Sheet

Location:	Town of Ravenden Springs Wastewater Treatment Plant						
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Photographer:	Michael Greenway	Witness:	None		
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Photo #	1	Of	6	Date:	06/14/2012	Time:	10:47
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Description:	Excessive vegetation was observed in the sand filters.						
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Photographer:	Michael Greenway	Witness:	None		
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Photo #	2	Of	6	Date:	06/14/2012	Time:	10:47
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Description:	Excessive vegetation was observed in the sand filters.						
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Water Division NPDES Photographic Evidence Sheet

Location:	Town of Ravenden Springs Wastewater Treatment Plant						
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Photographer:	Michael Greenway	Witness:	None		
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Photo #	3	Of	6	Date:	06/14/2012	Time:	10:48
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Description:	Excessive vegetation was observed in the sand filters.						
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Photographer:	Michael Greenway	Witness:	None		
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Photo #	4	Of	6	Date:	06/14/2012	Time:	10:48
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Description:	Excessive vegetation and ponding was observed in this sand filter.						
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Water Division NPDES Photographic Evidence Sheet

Location: Town of Ravenden Springs Wastewater Treatment Plant

Photographer: Michael Greenway **Witness:** None

Photo # 5 **Of** 6 **Date:** 06/14/2012 **Time:** 11:57

Description: The lift station behind the residence at 5 Glenhill Drive. The alarm light did not appear to be working, and the switch to the pump was turned off.



Photographer: Michael Greenway **Witness:** None

Photo # 6 **Of** 6 **Date:** 06/14/2012 **Time:** 13:22

Description: The lift station next to Hwy 90 did not appear to be adequately maintained.



From: [Greenway, Michael](#)
To: [Water-Inspection-Report](#)
Subject: FW: AR0048712 Ravenden Springs WWTP
Date: Thursday, July 12, 2012 9:07:35 AM

This is part of the response to the Ravenden Springs WWTP inspection.
Water ID # 9396

From: JOHN Cochran [mailto:wahnetacochran@hotmail.com]
Sent: Thursday, July 05, 2012 5:25 PM
To: Greenway, Michael
Subject: RE: water and sewer photo

From: wahnetacochran@hotmail.com
To: water-inspection-report@adeq.state.ar.us
Subject: water and sewer photo
Date: Thu, 5 Jul 2012 16:03:17 -0500

I have doon ever thing you asked for I hope the pichters are good .

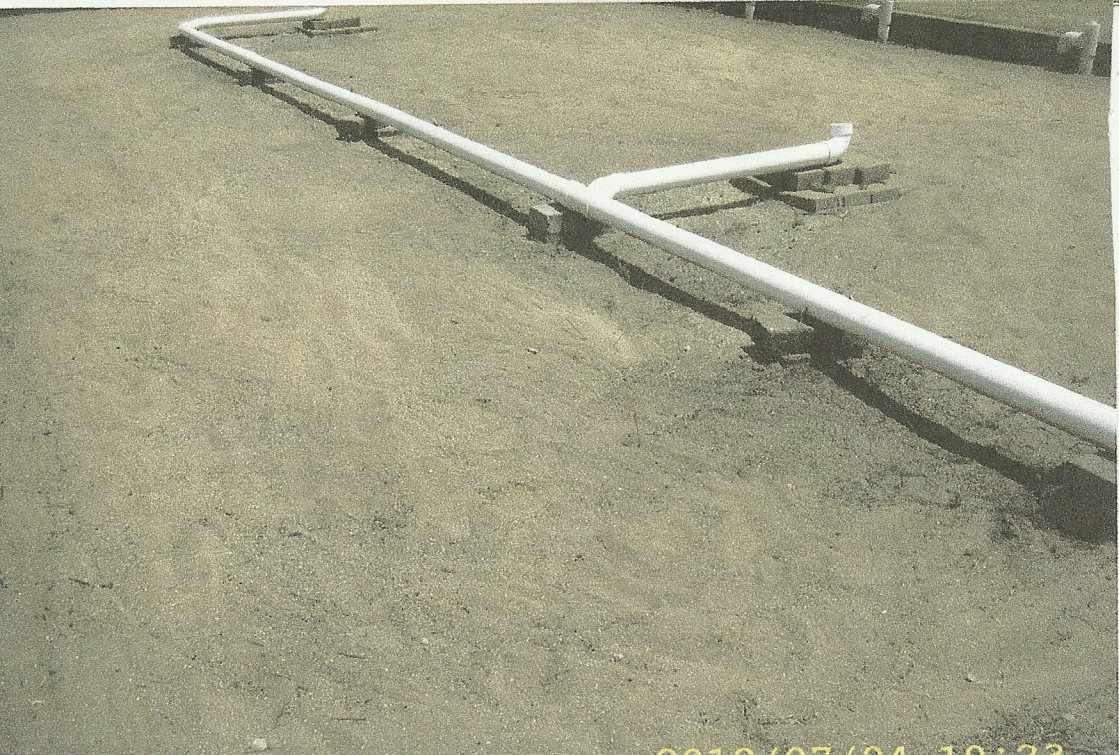
water opartor kevin montgomery
my cell 1-870-810-1652

From: [Greenway, Michael](#)
To: [Water-Inspection-Report](#)
Subject: FW: AR0048712 Ravenden Springs WWTP
Date: Thursday, July 12, 2012 9:06:50 AM
Attachments: [SCAN0002.JPG](#)
[SCAN0003.JPG](#)
[SCAN0004.JPG](#)
[SCAN0005.JPG](#)

These photos are part of the response to the Ravenden Springs WWTP inspection.
Water ID # 9396

From: JOHN Cochran [mailto:wahnetacochran@hotmail.com]
Sent: Thursday, July 05, 2012 5:23 PM
To: Greenway, Michael
Subject:

From: wahnetacochran@hotmail.com
To: water-inspection-report@adeq.stat.ar.us
Subject:
Date: Thu, 5 Jul 2012 17:03:54 -0500



2012/07/04 10:28



2012/07/05 08:55



2012/07/04 10:28



July5,2012

Michael B. Greenway

District 3Field Inspector

Water Division

AFIN:61-00095

NPDES Permit No : AR 0048712

Dear Mr.Greenway:

We recieved your letter on the 26th of June ,do to a death in the family and the holiday and the time you gave us,I am sending you this though an e-mail. I tried to call you afew time and couldn't reach you. Everything you ask us to do we have done . If there is anything else Please call us at: 870-810-1653 sec or 870-810-1652

Sincerely,

Kevin k. Montgomery

Water Operator

Ravenden springs Water Works



ADEQ

ARKANSAS
Department of Environmental Quality

July 12, 2012

Mayor Gary Inness
Town of Ravenden Springs WWTP
P.O. Box 93
Ravenden Springs, AR 72460

Permit No.: AR0048712 AFIN: 61-00095

Dear Mayor Inness:

I have reviewed the response pertaining to my June 14, 2012 inspection of the Ravenden Springs Wastewater Treatment 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 you may e-mail me at greenway@adeq.state.ar.us.

Sincerely,



Michael B. Greenway
District 3 Field Inspector
Water Division

cc: Water Division Enforcement Branch
 Water Division Permits Branch