

ADEQ

ARKANSAS
Department of Environmental Quality

January 14, 2008
William G. Daniel, Manager Water and Sewer
City of Pocahontas
207 Highway #67 South
Pocahontas, AR 72455

RE: Compliance Inspection

AFIN: 61-00055

NPDES Permit No.: AR0034835

Dear Mr. Daniel:

On October 25, 2007, Brent Walker and I performed a routine compliance 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 the following violations:

1. Extensive erosion was observed on the inside of the levees of Cell #1, the Rock Filter was partially clogged and water was observed flowing under the Underflow Weir between Cell #1 and Cell #2. These items are a violation of Part II, Section B, 1, a, of the permit.
2. Flow was not being documented each time a sample was taken, thus not demonstrating samples were flow proportioned. This is a violation of Part II, Section C, 3, of the permit.
3. 3-hour Composite samples were being taken before 10:00 A.M. This is a violation by definition of Part IV, Item 23, of the permit.
4. Daily flow readings were not being performed as required in the permit. This is a violation of Part II, Section C, 1, of the permit.
5. The pH samples were not being analyzed within 15 minutes of the samples being taken. This is a violation of Part II, Section C, 3, of the permit and 40 CFR, Part 136.
6. The flow meter was not being calibrated on a timely basis. The last calibration was performed in 2005. This is a violation of Part II, Section C, 2, of the permit.

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

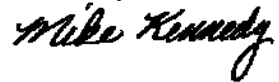
This response should contain detailed documentation describing the course of action taken to correct the items noted. This corrective action should be completed as soon as possible, and the written response is due by February 12, 2008.

William G. Daniel
City of Pocahontas
January 14, 2008
Page 2

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 870-793-5819.

Sincerely,

A handwritten signature in black ink that reads "Mike Kennedy". The signature is written in a cursive style with a large, stylized "M" and "K".

Mike Kennedy
District 11 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 N 2 5 3 A R 0 0 3 4 8 3 5 11 12 0 7 1 0 2 5 17 18 C 19 S 20 2	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%;">6</td><td style="width:10%;">1</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%;">5</td><td style="width:10%;">5</td><td style="width:10%;"></td><td style="width:10%;"></td><td style="width:10%;"></td><td style="width:10%;"></td><td style="width:10%;"></td><td style="width:10%;"></td><td style="width:10%;"></td><td style="width:10%;"></td> </tr> </table>						A	F	I	N	6	1	-	0	0	0	5	5								
A	F	I	N	6	1	-	0	0	0	5	5														
Inspection Work Days		Facility Evaluation Rating		BI		QA		-----Reserved-----																	
67 69		70 1		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>) Pocahontas Wastewater Treatment Plant 2 miles down Swan Cove Road off of Highway #67 Pocahontas, Arkansas (Randolph County)	Entry Time/Date 1230 / 10-25-07	Permit Effective Date February 1, 2004
	Exit Time/Date 1600 / 10-25-07	Permit Expiration Date January 31, 2009
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) William G. Daniel / Manager Water and Sewer / 870-892-3222	Other Facility Data N36°15'31" W90°58'17"	
Name, Address of Responsible Official/Title/Phone and Fax Number William G. Daniel / Manager Water and Sewer / 870-892-3222 207 Highway #67 South Pocahontas, AR 72455	Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Section C: Areas Evaluated During Inspection

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

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

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

DMR's reviewed for July, August, and September 2007, data appeared to be in compliance with permit

1. Extensive erosion was observed on the inside of the levees of Cell #1, the Rock Filter was partially clogged and water was observed flowing under the Underflow Weir between Cell #1 and Cell #2. These items are a violation of Part II, Section B, 1, a, of the permit.
2. Flow was not being documented each time a sample was taken, thus not demonstrating samples were flow proportioned. This is a violation of Part II, Section C, 3, of the permit.
3. 3-hour Composite samples were being taken before 10:00 A.M. This is a violation by definition of Part IV, Item 23, of the permit.
4. Daily flow readings were not being performed as required in the permit. This is a violation of Part II, Section C, 1, of the permit.
5. The pH samples were not being analyzed within 15 minutes of the samples being taken. This is a violation of Part II, Section C, 3, of the permit and 40 CFR, Part 136.
6. The flow meter was not being calibrated on a timely basis. Last calibration performed in 2005. This is a violation of Part II, Section C, 2, of the permit.

Name(s) and Signature(s) of Inspector(s) Mike Kennedy	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Batesville 870-793-5819 / 870-793-5814	Date December 11, 2007
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

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SECTION A: PERMIT VERIFICATION		
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:		
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	<input type="checkbox"/> Y	<input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. ALL DISCHARGES ARE PERMITTED:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

SECTION B: RECORDKEEPING AND REPORTING EVALUATION		
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:		
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
a. DATES AND TIME(S) OF SAMPLING:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
b. EXACT LOCATION(S) OF SAMPLING:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
d. ANALYTICAL METHODS AND TECHNIQUES:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
e. RESULTS OF CALIBRATIONS:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
f. RESULTS OF ANALYSES:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
g. DATES AND TIMES OF ANALYSES:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE: <u>(Contract Laboratory)</u>	<input type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	<input type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

SECTION C: OPERATIONS AND MAINTENANCE		
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	<input type="checkbox"/> S	<input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:		
1. TREATMENT UNITS PROPERLY OPERATED:	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
2. TREATMENT UNITS PROPERLY MAINTAINED: <u>(Cell #1, too much erosion on insides of levees) (Rock Filter partially clogged) (Water flowing under Underflow Weir between Cell #1 and Cell #2)</u>	<input type="checkbox"/> S	<input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: <u>Backup Generator</u>	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: No alarms	<input type="checkbox"/> S	<input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: <u>(3-Class III, 1-Class I)</u>	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	<input type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

SECTION D: SAMPLING

PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS

S M U NA NE

DETAILS:

- | | |
|---|---|
| 1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT: <u>Not documenting flow each time sample was taken, not demonstrating samples were flow proportioned, 3-hour Composite Samples being taken before 10:00 A.M.</u> | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT: <u>Not performing daily flow readings as required in permit</u> | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 6. SAMPLE COLLECTION PROCEDURES ADEQUATE: | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| a. SAMPLES REFRIGERATED DURING COMPOSITING: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| b. PROPER PRESERVATION TECHNIQUES USED: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136: <u>(pH's were not taken within 15 min. of sampling)</u> | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR: | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |

SECTION E: FLOW MEASUREMENT

PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS

S M U NA NE

DETAILS:

- | | |
|--|--|
| 1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: <u>9 inch Parshall Flume</u> TYPE OF DEVICE: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 4. CALIBRATION FREQUENCY ADEQUATE: <u>Last calibration 2005 (Not calibrating flow meter on a timely basis)</u> | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 9. HEAD MEASURED AT PROPER LOCATION: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |

SECTION F: LABORATORY

PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS

S M U NA NE

DETAILS:

- | | |
|---|--|
| 1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) : | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 4. QUALITY CONTROL PROCEDURES ADEQUATE: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 5. DUPLICATE SAMPLES ARE ANALYZED \geq 10% OF THE TIME: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 6. SPIKED SAMPLES ARE ANALYZED \geq 10% OF THE TIME: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 7. COMMERCIAL LABORATORY USED: | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| a. LAB NAME: <u>Arkansas Testing Laboratories</u> | |
| b. LAB ADDRESS: <u>204 East Lincoln Street, Searcy, AR 72143</u> | |
| c. PARAMETERS PERFORMED: BOD, TSS, FCB | |
| 8. BIOMONITORING PROCEDURES ADEQUATE: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| a. PROPER ORGANISMS USED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| b. PROPER DILUTION SERIES FOLLOWED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| c. PROPER TEST METHODS AND DURATION: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| d. RETESTS AND/OR TRE PERFORMED AS REQUIRED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS

BASED ON VISUAL OBSERVATIONS ONLY S M U NA NE

DETAILS: Receiving waters not observed at time of inspection

OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
101	None	None	Slight	None	None	Green	

SECTION H: SLUDGE DISPOSAL

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS S M U NA NE

DETAILS: No sludge disposed since ponds built

- | | |
|---|---|
| 1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY: | <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE |
| 2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503: | <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE |
| 3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE): | |

SECTION I: SAMPLING INSPECTION PROCEDURES

SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS S M U NA NE

DETAILS:

- | | |
|--|--|
| 1. SAMPLES OBTAINED THIS INSPECTION: | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE |
| 2. TYPE OF SAMPLE: <input type="checkbox"/> GRAB:___ <input type="checkbox"/> COMPOSITE:___ METHOD:___ FREQUENCY:___ | |
| 3. SAMPLES PRESERVED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 4. FLOW PROPORTIONED SAMPLES OBTAINED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 7. SAMPLE SPLIT WITH PERMITTEE: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |

SECTION J: STORM WATER POLLUTION PREVENTION PLAN

STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS S M U NA NE

DETAILS:

- | | |
|--|--|
| 1. SWPPP UPDATED AS NEEDED:___ DATE OF LAST UPDATE:___ | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 3. POLLUTION PREVENTION TEAM IDENTIFIED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 4. POLLUTION PREVENTION TEAM PROPERLY TRAINED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 5. LIST OF POTENTIAL POLLUTANT SOURCES: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 8. LIST OF STRUCTURAL BMPS: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 9. LIST OF NON-STRUCTURAL BMPS: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 10. BMPS PROPERLY OPERATED AND MAINTAINED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |
| 11. INSPECTIONS CONDUCTED AS REQUIRED: | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE |

FLOW CALCULATION SHEET

Date:	October 25, 2007	Time:	1522		
Head in Inches:	5.5	Feet:	.458		
Type & Size of Primary Flow Measurement Device: Float Meter					
Name & Model of Secondary Flow Measurement Device:			N/A		
Date of last Calibration of Secondary Flow Device: 2005					
Recorded Flow at Date & Time Listed Above:		.54 MGD		(Facility Flow Meter)	
Calculated Flow at Date & Time Listed Above:		.5847 MGD from Table 13.5			
(Flow is calculated using flow charts in: <u>ISCO Open Channel Flow Measurement Handbook-5th Edition</u>)					
% Error =	Recorded Value	-	Calculated Value	X 100	
	Calculated Value				
% Error =	.54	-	.58	X 100	-6.89
	.58				
% Error =		X 100	-6.89%		
% Error =		X 100			
% Error =		%			
Comments:	<u>OK less that + or - 10% margin</u>				

NPDES Compliance Inspection Report Further Explanation

Section C, Item 2: Too much erosion on insides of levees of Cell #1, Rock Filter partially clogged, Water flowing under Underflow Weir between Cell #1 and Cell #2. This is a violation of Part II, Section B, 1, a, of the permit.

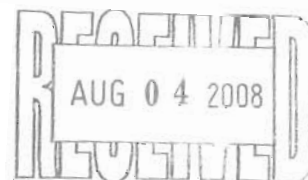
Section D, Item 3: Not documenting flow each time sample was taken thus not demonstrating samples were flow proportioned. This is a violation of Part II, Section C, 3, of the permit. 3-hour Composite samples were being taken before 10:00 A.M. This is a violation by definition of Part IV, Item 23, of the permit.

Section D, Item 5: Not performing daily flow readings as required in permit. This is a violation of Part I, Section A, of the permit. Facility was not taking samples during backwash, not representative sampling. This is a violation of Part II, Section C, 1, of the permit.

Section D, Item 6 c: The pH samples were not being analyzed within 15 minutes of the samples being taken. This is a violation of Part II, Section C, 3, of the permit

Section E, Item 4: Not calibrating flow meter on a timely basis. This is a violation of Part II, Section C, 2, of the permit.

POCAHONTAS WATER & SEWER SYSTEMS
207 HIWAY 67 SOUTH
POCAHONTAS, AR. 72455
870-892-3222 FAX. 870-892-3068



POST
AUG 01 2008
MARKED

APRIL 23, 2008

WATER DIVISION ENFORCEMENT SECTION
ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
5301 NORTHSORE DRIVE
NORTH LITTLE ROCK, AR 72118-5317

RE: AR0034835 INSPECTION

- 1.A EXTENSIVE EROSION WAS OBSERVED ON THE INSIDE OF LEVEES OF CELL #1.
 - 1-A PLANNING IS BEING DONE TO COMPLETE REDO THE LEVEE BANKS ON CELL #1.
- B THE ROCK FILTER WAS PARTIALLY COGGED AND WATER WAS OBSERVED FLOWING UNDER THE UNDERFLOW WEIR BETWEEN CELL #1 AND CELL #2.
 - 1-B FILTER HAS BEEN CLEANED AND WEIR WORKING OK.
2. FLOW WAS NOT BEING DOCUMENTED EACH TIME A SAMPLE WAS TAKEN, THUS NOT DEMONSTRATING SAMPLES WERE FLOW PROPORTIONED.
 - 2-A FLOW DOES NOT CHANGE DURING SAMPLE PERIOD.
3. 3-HOUR COMPOSITE SAMPLES WERE BEING TAKEN BEFORE 10:00 A.M.
 - 3-A THE 3-HOUR COMPOSITE SAMPLE IS BEING TAKEN AT 8:00A.M. 9:00 A.M., AND AT 10:00 A.M. A NEW AUTOSAMPLE IS BEING PURCHASE AS SOON AS POSSIBLE.
4. DAILY FLOW READING WERE NOT BEING PERFORMED AS REQUIRED BY PERMIT.
 - 4-A DAILY FLOW IS NOW BEING TAKEN DAILY ON THE DAY THE MEN WORK. A NEW AUTO-FLOW METER HAS BEEN ORDERED
5. THE pH WAS NOT BEING ANALYZED WITHIN 15 MINUTES.
 - 5-A SAMPLES NOW BEING TESTED.
6. FLOW METER NOT CALIBRATED ON TIMELY BASIS.
 - 6-A CALLED OSI WILL BE HERE AS SOON AS POSSIBLE

WILLIAM G. DANIEL
MANAGER

A handwritten signature in cursive script that reads "William G. Daniel".

POCAHONTAS WATER & SEWER SYSTEMS



ARKANSAS
Department of Environmental Quality

COPY

August 8, 2008

William G. Daniel
City of Pocahontas
207 Highway 67 South
Pocahontas, AR 72455

RE: NPDES Permit AR0034835, AFIN 61-00055
Inadequate Response to Inspection

Dear Mr. Daniel:

The Department has received your April 23, 2008 letter in response to the recent inspection of your facility by our District Field Inspector Mike Kennedy. The response has been deemed deficient for the following reasons:

1. Cell #1 showed extensive erosion on the inside of the levees. This violates Part II, Section B, 1, a, of the permit. Documentation, such as photographs, should be submitted to ADEQ showing that work has been performed on the levees of Cell #1 and that the erosion problem has been corrected.
2. Under Part 4, Definitions, #23, of the permit defines a 3-hour composite sample. A 3-hour composite sample consist of three effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00a.m.) and composited according to flow. Your response states that you are still taking samples before 10:00 a.m. This continues to violate Part II, Section C, 3, of the permit. Please submit written documentation stating how this violation will be resolved.

A copy of the inspection report and your initial response is enclosed with this letter for your review. The Department will keep the inspection and your response(s) on file and will consider them in determining the amount of a civil penalty, if required, that may be necessary for your violations. Please note that Arkansas Pollution Control and Ecology Commission Regulation No. 7: Civil Penalties requires the Department to consider several factors when determining a civil penalty. Enclosed for your information with this letter is a list of the Regulation 7 factors, among which are the past compliance history of your company and how expeditiously violations are addressed.

Please submit an adequate response **no later than August 29, 2008**. Failure to fully respond by this date will be considered in determining any civil penalty for this facility.

If we need further information, we will contact you.

Page 2 of 2

Thank you for your attention to this matter. Should you have any questions, feel free to contact me by phone at 501-682-0635 or e-mail at flowers@adeq.state.ar.us.

Sincerely,

Matt Flowers
Enforcement Administrator
NPDES Enforcement Section

Enclosures

cc: John Bailey, Technical Assistance Manager, Permit Branch, Water Division
Eric Fleming, Technical Assistance Manager, Field Services Section, Water Division



ARKANSAS
Department of Environmental Quality

ARKANSAS POLLUTION CONTROL AND ECOLOGY COMMISSION
REGULATION NO. 7: CIVIL PENALTIES, SECTION 9

SECTION 9. Determination of Amount

In determining the amount of a civil penalty to be assessed hereunder, the Department shall consider the following factors which may increase or decrease the amount of the assessed fine:

- (a) The seriousness of the noncompliance and its effect upon the environment, including the degree of potential or actual risk or harm to the public health caused by the violation.
- (b) Whether the cause of the noncompliance was an unavoidable accident.
- (c) The violator's cooperativeness and expeditious efforts to correct the violation.
- (d) The history of a violator in taking all reasonable steps or procedures necessary or appropriate to correct any noncompliance.
- (e) The violator's history of previous documented violations regardless of whether or not any administrative, civil, or criminal proceeding was commenced therefore.
- (f) Whether the cause of the violation was an intentional act or omission on the part of the violator.
- (g) Whether the noncompliance has resulted in economic benefit or pecuniary gain to the violator, including but not limited to cost avoidance.
- (h) Whether the pursuit and the execution of the enforcement action has resulted in unusual or extraordinary costs to the Department or the public.
- (I) Whether any part of the noncompliance is attributable to the action or inaction of the state government.
- (j) Whether the violator has delayed corrective action.

POCAHONTAS WATER & SEWER SYSTEMS
207 HIWAY 67 SOUTH
POCAHONTAS, AR 72455
OFFICE 870/892/3222 FAX 870/892/3068



August 26, 2008

Matt flowers
Enforcement Administrator
NPDES Enforcement Section

RE: NPDES Permit AR0034834

Dear Mr. Flowers,

In response to your letter as of August 8, 2008.

Items #1: POND LEVEE EROSION

I have contacted Crist Engineers about the problem, to see what we will have to do to fix it. This is our primary pond.

Items #2: SAMPLING

I have called Instrument & Supply, Inc. in Hot Spring about getting a automatic sampler. As soon as I can I'll get one on line.
Also trying to get an automatic flow for the effluent

Sincerely,

Handwritten signature of William G. Daniel

William G. Daniel
Manager
Pocahontas Water & Sewer Systems