

February 29, 2008

The Honorable Joe Rogers City of Monticello, East Plant P.O. Box 505 Monticello, AR 71655

RE: Compliance Inspection

AFIN: 22-00037 NPDES Permit No.: AR0021831

Dear Mayor Rogers:

On February 26, 2008, I performed a routine compliance inspection of the Monticello East Wastewater 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:

- 1. The facility did not have a Storm Water Pollution Prevention Plan.
- 2. The facility had one aerator out of service.
- 3. The facility did not have copies of the chain of custodies for samples taken in March, April, June, or July 2007.
- 4. The facility did not have sample results and chain of custodies for the quarterly monitoring well samples for 2007.
- 5. The facility did not have sample results and chain of custody for the annual soil test of the land application area for 2007.
- 6. The facility did not have sample results and chain of custodies for the quarterly copper samples for 2007.

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

Page 2

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 March 21, 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 870-682-0680.

Sincerely,

John W. Lamb

District 8 Field Inspector

John W. Land

Water Division

cc: Water Division Enforcement Branch

Water Division Permits Branch

⊕ EPA						Form Approved OMB No. 2040-0003				
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460										
NPDES Compliance Inspection Report										
				Section A: Nation						
							î	ec. Type Inspector Fac. Type		
1	1 N 2 5 3 A R 0 0 2 1 8 3 1 11 12 0 8 0 2 2 6 17 18 C 19 S 20 1									
A F I N 2 2 - 0 0 0 3 7 D r e w C o u								n t y		
	Inspection Work Days	I	Facility Evaluation R	ating	BI I I	QA	Б І	Reserved		
	67 69		70 3	71	N 7	2 N 73 74 75		80		
				Section 1	B: Facilit	ty Data				
incl	ne and Location of Facility Inspected ude POTW name and NPDES permit y of Monticello, East Plant			charging to POTW	V, also	Entry Time/Date 9:26/02/26/08		Permit Effective Date 01 February 2007		
Flo	rence Road nticello, AR					Exit Time/Date 15:29/02/26/08		Permit Expiration Date 31 January 2012		
							er Facility Data			
Cha	arles Hammock, Wastewater Plant	Opei	rator/870-367-3415							
Joe	ne, Address of Responsible Official/ Rogers, Mayor, 870-367-3415	Title/I	Phone and Fax Numb	per		Contacted				
	y of Monticello D. Box 505									
P.O. Box 505 Monticello, AR 71655 Yes No V										
Section C: Areas Evaluated During Inspection										
S	.	S	•		1 1	atisfactory, N = Not Evaluated)	U	a		
U	Permit Records/Reports	S	Flow Measurement Self-Monitoring P		ا ا	- Permisons et manneemmee	N	_ ~ps		
S	Facility Site Review	N	Compliance Sche	_		- Tunding/Disposar	N	- Tonucion Trevention		
N	Effluent/Receiving Waters	s	Laboratory		**	Storm Water		Other:		
	Section D: Summary of Findings/Comments (Attach additional sheets if necessary)									
Section B, item 2 and Section D, items 4, 5, & 6: A record review of the facility revealed the following: The facility did not have copies of the chain of custodies for samples taken in March, April, June and July. The facility did not have sample results and chain of custody for quarterly monitoring well samples for 2007. The facility did not have sample results and chain of custody for the annual soil test of the land application area for 2007. The facility did not have sample results and chain of custodies for quarterly copper samples for 2007.										
Section C, item 5: The facility had one aerator out of service.										
Section J: The facility did not have Storm Water Pollution Prevention Plan (SWPPP) developed as required by the permit. The permit states that the SWPPP must be developed within 60 days of effective date of the permit.										
Name(s) and Signature(s) of Inspector(s) Agency/Office/Telephone/Fax							Date 2000			
John W. Land				Arkansas Department of Environmental Quality 3400 West. Hillsboro, El Dorado, AR 71730				29 February 2008		
John	n W. Lamb			870-862-0680/ Fax 870-862-3509						
Signature of Reviewer Agency/Offic				Agency/Office/Phone and Fax Numbers			Date			

ADEQ Water NPDES Inspection	22-00037	Permit #: AR0021831

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	☑S □M □U □NA □NE
DETAILS:	
CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☑Y □N □NA □NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	☑y □n □na □ne
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	☑y □n □na □ne
4. ALL DISCHARGES ARE PERMITTED:	⊠y □n □na □ne
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	□S □M ☑U □NA □NE
DETAILS: see page 1	
ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	⊠y □n □na □ne
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	□s □m ☑u □na □ne
a. DATES AND TIME(S) OF SAMPLING:	□y Øn □na □ne
b. EXACT LOCATION(S) OF SAMPLING:	□y Øn □na □ne
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	□Y ☑N □NA □NE
d. ANALYTICAL METHODS AND TECHNIQUES:	□y Øn □na □ne
e. RESULTS OF CALIBRATIONS:	□y Øn □na □ne
f. RESULTS OF ANALYSES:	□y Øn □na □ne
g. DATES AND TIMES OF ANALYSES:	□y Øn □na □ne
h. NAME OF PERSON(S) PERFORMING ANALYSES:	□Y ☑N □NA □NE
LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	Øs □m □u □na □ne
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	□S □M □U □NA ☑NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	Øy □n □na □ne
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	☐S ☑M ☐U ☐NA ☐NE
DETAILS: see page 1	
TREATMENT UNITS PROPERLY OPERATED:	⊠s □m □u □na □ne
2. TREATMENT UNITS PROPERLY MAINTAINED:	⊠s □m □u □na □ne
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	⊠s □m □u □na □ne
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	⊠s □m □u □na □ne
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	□s ☑m □u □na □ne
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	⊠s □m □u □na □ne
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	□S □M □U □NA ☑NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	Øy □n □na □ne
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	☑Y □N □NA □NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	⊠y □n □na □ne
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YE	EAR: DY DN DNA ØNE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	□Y □N □NA ☑NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	□y □n □na ☑ne
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	□y Øn □na □ne
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	□y □n □na ☑ne

ADEQ Water NPDES Inspection	22-00037	Permit #: AR0021831
· • • • • • • • • • • • • • • • • • • •		

SECTION D: SAMPLING						
	ERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	□S □M ☑U □NA □NE				
	ETAILS: see page 1					
1.	SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	⊠y □n □na □ne				
2.	LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	Øy □n □na □ne				
3.	FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	⊠y □n □na □ne				
4.	SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	□Y ØN □NA □NE				
5.	SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	□Y ☑N □NA □NE				
6.	SAMPLE COLLECTION PROCEDURES ADEQUATE:	□Y ☑N □NA □NE				
a	a. SAMPLES REFRIGERATED DURING COMPOSITING:	⊠y □n □na □ne				
t	D. PROPER PRESERVATION TECHNIQUES USED:	⊠y □n □na □ne				
(c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	⊠y □n □na □ne				
7.	IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	⊠y □n □na □ne				
SI	ECTION E: FLOW MEASUREMENT					
	ERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE				
	ETAILS:					
1.	PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: weir	⊠y □n □na □ne				
2.	FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	☑Y □N □NA □NE				
3.	SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	☑Y □N □NA □NE				
4.	CALIBRATION FREQUENCY ADEQUATE:	☑Y □N □NA □NE				
5.	RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	Øy □n □na □ne				
6.	CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	Øy □n □na □ne				
7.	FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	☑Y □N □NA □NE				
8.	FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	✓Y □N □NA □NE				
9.	HEAD MEASURED AT PROPER LOCATION:	☑Y □N □NA □NE				
SI	ECTION F: LABORATORY					
	ERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	☑S □M □U □NA □NE				
	TAILS:					
1.	EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	ØY □N □NA □NE				
2.	IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	□Y □N ☑NA □NE				
3.	SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	☑Y □N □NA □NE				
4.	QUALITY CONTROL PROCEDURES ADEQUATE:	⊠Y □N □NA □NE				
5.	DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	✓Y □N □NA □NE				
6.	SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	✓Y □N □NA □NE				
7.	COMMERCIAL LABORATORY USED:	☑Y □N □NA □NE				
	a. LAB NAME: McClelland Consulting Engineers					
	b. LAB ADDRESS: Little Rock, AR					
	: PARAMETERS PERFORMED:					
8.	BIOMONITORING PROCEDURES ADEQUATE:	☑Y □N □NA □NE				
-	a. PROPER ORGANISMS USED:	Øy □n □na □ne				
	p. PROPER DILUTION SERIES FOLLOWED:	Øy □n □na □ne				
	2. PROPER TEST METHODS AND DURATION:	MY ON ONA ONE				
-	I. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	□Y □N □NA ☑NE				
		DN DNA DNE				

Al	DEQ Water NPDES I	Inspection	22-00037		Permit #: AR002	1831				
CECTION	O. EEELUE	NT/DECEN/IN	IC WATERS	ODCEDVATION OF THE PROPERTY OF	ONC					
				OBSERVATION	ONS	[7] C	784 🗔	. 🗆		
	N VISUAL OBS	ERVATIONS (JNLY			M2 L	ли пг	J 🗆 NA	LINE	
DETAILS:	T	T.	1	T	1	ı				
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COL	OR	ОТН	ER	
001	No discharge									
0=0=101										
SECTION H: SLUDGE DISPOSAL										
	DISPOSAL MEI	ETS PERMIT F	REQUIREMEN	ITS		₩S L		J □NA	LINE	
DETAILS:										
	IANAGEMENT ADEQU						Øs □m □u □na □ne			
	ECORDS MAINTAINEI					<u> </u>	ds ⊔m		A LINE	
3. FOR LAND	APPLIED SLUDGE, T	YPE OF LAND APPLIE	D TO: (E.G., FORES	T, AGRICULTURAL, PUI	BLIC CONTACT SITE):					
0=0=101										
	I: SAMPLIN							. =		
	RESULTS WITH	HIN PERMIT R	EQUIREMEN	TS		⊔s L	ли пг	J ☑ NA	LINE	
DETAILS:										
	1. SAMPLES OBTAINED THIS INSPECTION: □Y ☑N □NA □ 2. TYPE OF SAMPLE: □GRAB: □COMPOSITE: METHOD: FREQUENCY:									
		☐COMPOSITE: I	METHOD: FREQU	ENCY:						
	SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:									
								□Y □N ☑NA □NE		
	CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:						OY ON MA ONE			
9. SAMPLES	SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:								4 ∐NE	
0=0=101					A N I					
				VENTION PLA						
		EMENI MEEI	S PERMIT RE	EQUIREMENTS	j	⊔s L	TW ™	J □NA	LINE	
DETAILS:										
	PDATED AS NEEDED:_									
	POLLUTION PREVENTION TEAM IDENTIFIED:									
	POLLUTION PREVENTION TEAM PROPERLY TRAINED:									
	LIST OF POTENTIAL POLLUTANT SOURCES:									
	LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:									
	ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:									
	FRUCTURAL BMPS:									
	ON-STRUCTURAL BMF									
BMPS PRC	PERLY OPERATED A	ND MAINTAINED:					□Y	⊠n □n/	A □NE	

11. INSPECTIONS CONDUCTED AS REQUIRED:

□Y ☑N □NA □NE

DMR Calculation Check

Reporting Period: From 2007 July 01 To 2007 July 31

Year Month Day Year Month Day

Parameter Checked: BOD

Concentration Loading Mass **Monthly** Mo. Avg. - lbs/day 7-day Avg. - mg/l Mo. Avg. - mg/l **Reported Value:** 17.4 19.1 **17.4 Calculated Value: 19.1 Permit Value:** 45 **30**

If calculated value does not equal reported value, explain: equal