

June 9, 2014

Robert Moore, Plant Manager Rogers Pollution Control Facility 4300 Rainbow Road Rogers, AR 72756

RE: Rogers Pollution Control Facility AFIN: 04-00155, NPDES Permit No: AR0043397

Dear Mr. Moore

On May 19, 2014, Brent Walker, District 3 Field Inspector, Matt Holden, District 1 Field Inspector, and I performed a Compliance Evaluation Inspection of the above referenced 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. A copy of the inspection report is enclosed for your records.

No violations were noted at the time of the inspection. Please refer to the attached inspection report for any comments.

If I can be of any assistance, please contact me at west@adeq.state.ar.us or 479.267.0811, ext. 12.

Sincerely,

alison West

Alison West District 1 Field Inspector Water Division

\$€PA								Form Approved OMB No. 2040-0003		
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY										
	NPDE									
			S	Section A: Nation	nal Data	System Coding				
Transaction Code NPDES Yr/Mo/Day Inspec. Type Inspector Fac. T 1 N 2 5 3 A R 0 0 4 3 3 9 7 11 12 1 4 0 5 1 9 17 18 C 19 S 20 1										
	Inspection Work Days 67 69]	Facility Evaluation R	ating 71	BI N 72	QA 2 N 73 74 75) 	Reserved 80		
				Section 1	B: Facilit	y Data				
incl City	ne and Location of Facility Inspected ude POTW name and NPDES permi y of Rogers			harging to POTV	V, also	Entry Time/Date 8:35a.m./5-19-2014		Permit Effective Date November 1, 2006		
	0 S. Rainbow gers, AR					Exit Time/Date 3:35 p.m./5-19-2014	Permit Expiration Date February 28, 2011			
Rol	ne(s) of On-Site Representative(s)/T pert Moore/Plant Manager/479-27. vid Staib/479-273-7378/479-273-76	Other Facility Data PDS # 078212								
Rol City 430	ne, Address of Responsible Official/ bert Moore/Plant Manager/479-27. y of Rogers 0 S. Rainbow gers, AR 72758		Contacted Yes 🗹 No 🗖							
						During Inspection atisfactory, N = Not Evaluated)				
S	Permit	S	Flow Measuremen	nt	S Operations & Maintenance S			S Sampling		
S	Records/Reports	S	Self-Monitoring P	Program	S S	dge Handling/Disposal N		N Pollution Prevention		
S	Facility Site Review	S	Compliance Schee	dules	N P	retreatment	Ν	Multimedia		
S	Effluent/Receiving Waters	S	Laboratory			torm Water	Ν	Other:		
No	violations were noted at the time			of Findings/Com	ments (A	Attach additional sheets if necessar	y)			
Name(s) and Signature(s) of Inspector(s) Jour alisen West Alison West				Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Fayetteville 479-267-0811, ext. 12/479-267-0819				Date June 9, 2014		
Sig	nature of Reviewer		-	Agency/Office/Phone and Fax Numbers ADEQ/North Little Rock/501-682-0659				Date June 9, 2014		
Jas	Jason Bolenbaugh									

PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	
4. ALL DISCHARGES ARE PERMITTED:	Øy 🗅n 🗅na 🗅ni
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	
a. DATES AND TIME(S) OF SAMPLING:	
b. EXACT LOCATION(S) OF SAMPLING:	
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	
d. ANALYTICAL METHODS AND TECHNIQUES:	
e. RESULTS OF CALIBRATIONS:	
f. RESULTS OF ANALYSES:	
g. DATES AND TIMES OF ANALYSES:	
h. NAME OF PERSON(S) PERFORMING ANALYSES:	
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	
2. TREATMENT UNITS PROPERLY MAINTAINED:	
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	
 12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED: 13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS: 	
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	Øy 🗅n 🗅na 🗅n Oy Øn Ona On

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	ØS OM OU ONA ONE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	🗹 y 🗆 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 🗆 N 🗆 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. SAMPLES REFRIGERATED DURING COMPOSITING:	🗹 y 🗆 n 🗆 na 🗆 ne
b. 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
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	Øs 🗆 m 🗇 u 🗆 na 🗆 ne
DETAILS: Outfall 001-5 Foot Parshall Flume, Outfall 002-No Manual Flow Device	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE:	
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	
4. CALIBRATION FREQUENCY ADEQUATE:	
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	
9. HEAD MEASURED AT PROPER LOCATION:	
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	Øs 🗆 m 🗇 u 🗆 na 🗆 ne
DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	
4. QUALITY CONTROL PROCEDURES ADEQUATE:	
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	
6. SPIKED SAMPLES ARE ANALYZED \geq 10% OF THE TIME:	
7. COMMERCIAL LABORATORY USED:	
a. LAB NAME: <u>Huther & Associates, Inc</u>	
b. LAB ADDRESS: 1156 North Bonnie Brae, Denton, TX	
c. PARAMETERS PERFORMED: Chronic Biomonitoring	
8. BIOMONITORING PROCEDURES ADEQUATE:	Øy 🗆n 🗆na 🗇ne
a. PROPER ORGANISMS USED:	
b. PROPER DILUTION SERIES FOLLOWED:	Øy 🛛n 🖾na 🖾ne
c. PROPER TEST METHODS AND DURATION:	
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS											
BASED	⊠s [ÍS 🗆 M 🗇 U 🗆 NA 🕬 NE									
DETAILS:											
OUTFALL #	OIL SHEEN	COL	OR	OTHER							
001	#: OIL SHEEN GREASE TURBIDITY VISIBLE FOAM FLOATING SOLIDS None None None Trace None		Cle	Clear							
002			None	Trace	None	Cle	ar				
SECTION H: SLUDGE DISPOSAL											
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS ØS DM DU DNA DNE											
DETAILS: Clear Creek Environmental land applies waste in KS.											
1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY:											
2. SLUDG	E RECORDS MAINTAINE	D AS REQUIRED BY 4	0 CFR 503:			[]s □m	□u □na Øne			
3. FOR LA	ND APPLIED SLUDGE, T	YPE OF LAND APPLIE	D TO: (E.G., FOREST	, AGRICULTURAL, PUI	BLIC CONTACT SITE):						
SECTIO	N I: SAMPLIN	G INSPECTIO	ON PROCED	URES							
SAMPLE	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S		⊡s [u ⊡na Øne			
DETAILS	S:										
1. SAMPL	ES OBTAINED THIS INSP	ECTION:					ΠY	🗆 n 🗆 na 🗹 ne			
2. TYPE C	F SAMPLE: GRAB:		METHOD: FREQUE	INCY:							
3. SAMPL	ES PRESERVED:						ΠY	⊡n ⊡na Øne			
4. FLOW I	ROPORTIONED SAMPLE	S OBTAINED:					ΠY	□n □na Øne			
5. SAMPL	E OBTAINED FROM FACI	LITY'S SAMPLING DEV	/ICE:					⊡n ⊡na Øne			
6. SAMPL	E REPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:					⊡n ⊡na Øne			
7. SAMPL	E SPLIT WITH PERMITTE	E:						⊡n ⊡na Øne			
8. CHAIN-	OF-CUSTODY PROCEDU	RES EMPLOYED:									
9. SAMPL	ES COLLECTED IN ACCO	RDANCE WITH PERM	IT:				ΠY	⊡n ⊡na Øne			
	N J: STORM V	_		-							
STORM		U 🗆 NA 🗹 NE									
DETAILS: Facility has No Exposure Stormwater Certificate.											
1. SWPPP UPDATED AS NEEDED: DATE OF LAST UPDATE:											
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS:											
3. POLLU											
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED: □Y □N □NA ☑NE 5. LIST OF POTENTIAL POLLUTANT SOURCES: □Y □N □NA ☑NE											
6. LIST OF											
7. ALL NC											
	STRUCTURAL BMPS:										
	NON-STRUCTURAL BMP										
11. INSPECTIONS CONDUCTED AS REQUIRED: Image: Conducted as required:											

FLOW CALCULATION SHEET

Date: <u>5-19-2014</u>	Time:	10:40 a.m.							
Head in Inches:	F	eet:							
Type & Size of Primary Flow Measurement Device: 5 Foot Parshall Flume									
Name & Model of Secondary Flow Measurement Device: Ultra Sonic Transducer									
Recorded Flow at Date & Time Listed Above: 6.96 MGD (Facility Flow Meter)									
Calculated Flow at Date & Time Listed Above: 7.00 MGD (Flow is calculated using flow charts in: ISCO Open Channel Flow Measurement Handbook-5 th Edition)									
% Error = <u>Recorded Value</u> - <u>Calculated Value</u> X 100 Calculated Value									
% Error =	6.97 - 7.00	7.00	— X 100						
% Error =	0.00428 X 1	100							
% Error =	-0.43 %								
Comments:									

Reporting Period:	From	2013 Year	12 Month	01 Day	_ To	2013 Year	12 Month	<u>31</u> Day
Parameter Checked:		TSS	_					
	Loading Mass			Concentration Monthly				
	Mo. Avg lbs/day			Mo. A	Mo. Avg mg/l			mg/l
Reported Value:	38			0.6			0.6	
Calculated Value:	38			0.6			0.6	
Permit Value: 2335			20 30					

DMR Calculation Check

If calculated value does not equal reported value, explain: