

April 14, 2016

Tim Nyander, Utilities Director City of Fayetteville 113 W. Mountain St. Fayetteville, AR 72701

RE: Paul R. Noland Wastewater Inspection

AFIN: 72-00781 Permit No.: AR0020010

Dear Mr. Nyander:

On April 5, 2016, 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.

Please refer to the "Summary of Findings" section of the attached inspection report. A non-compliance report was submitted to the Department as required by the permit for permit excursions noted for October 2015. No further action is required.

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

District 1 Field Inspector

alisan West

Water Division

Inspection Report: Paul R. Noland Wastewater , AFIN: 72-00781, Permit #: AR0020010

				_	-	-			
MATER I				DIVISION INSPECTION REPORT					
ADEQ		AFIN: 72-00781 PERMIT #: AR002001			010	DATE: 4/5/201 6		DATE: 4/5/2016	
A R K A N S A S COUNTY: 72 Wash			ington PDS #: 090249			249	MEDIA: WN		
Dep	partment of Environmental Quality	GF	PS LAT: N36.0806	8 LONG: W-94.0	8909	009 LOCATION: Entrance			
	FACILITY INFORMAT	ION		IN	SPEC	ΓΙΟΝ Ι	NFORI	MATION	
-	ul R. Noland Wastewater			FACILITY TYPE: INSPECTOR ID#: 14939 S - State					
LOCATION: 1400 N. Fox Hunter Rd.			FACILITY EVALUATION RATING: INSPECTION TYPE: *** Compliance Evaluation						
Fa'	yetteville			1-7	TRY TIME:	EXIT :		PERMIT EFFECTIVE DATE:	
	RESPONSIBLE OFFIC	CIAL	_	4/5/2016 10	0:10	15.	UO	3/1/2013 PERMIT EXPIRATION DATE:	
	E: / TITLE			2/28/2018					
	n Nyander / Utilities Director			FAYETTEVILLE	SHAL	E REL	ATED:	N	
	y of Fayetteville			FAYETTEVILLE					
	ing address: 3 W. Mountain St.							CIPANTS	
CITY,	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAI		I/Accid	stant D	Project Manager	
	yetteville AR 72701			Mayo Miller/CH2M Hill/Assistant Project Manager Tim Tensley/CH2M Hill/Operations Supervisor					
	9.443.3292 /			,				- Сиропино	
EMAI	L:								
CC	NTACTED DURING INSPECTION	No							
			AREA EVA						
S	PERMIT (\$=\$	atisfac	FLOW MEASUF	isfactory, N=Not Applicable/ ? FMFNIT	Evaluated N		RMWA	TER	
S	RECORDS/REPORTS	S	LABORATORY	CLIVILIVI	S			SITE REVIEW	
S	OPERATION & MAINTENANCE	S		CEIVING WATER	S			ITORING PROGRAM	
S	SAMPLING	**	SLUDGE HAND	LING/DISPOSAL	N	PRE	TREAT	MENT	
**	OTHER:								
Co	rhanasaus Biachemiasi Owner	Da	SUMMARY C		7 dov	21/0=0	10.05.	Octobor 22 2045 and	
	rbonaceous Biochemical Oxygen onthly average for October 2015. ⁻								
					t or yo	ui pei	1111t. 11	iese excursions	
ıια	have been reported to the Department and no further action is required.								
GENERAL COMMENTS									
On April 5, 2016, I performed a Compliance Evaluation Inspection at the above referenced facility. Mr. Miller and									
Mr. Tensley gave me a tour of the facility. Records were reviewed at the facility and office.									
Joy alisan West									
INS	SPECTOR'S SIGNATURE: / ()	A	lison West			DATE: 4-12-2016			
	Jan Relations								
SU	IPERVISOR'S SIGNATURE:	a R	Willelman las	on Rolenbaugh				DATE: 4/14/2016	

Inspection Report: Paul R. Noland Wastewater, AFIN: 72-00781, Permit #: AR0020010

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	⊠S □M □U □NA □NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	Øy □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:	Øy □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:	
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 □N □NA □NE
b. EXACT LOCATION(S) OF SAMPLING:	⊠y □n □na □ne
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	⊠y □n □na □ne
d. ANALYTICAL METHODS AND TECHNIQUES:	☑Y □N □NA □NE
e. RESULTS OF CALIBRATIONS:	☑Y □N □NA □NE
f. RESULTS OF ANALYSES:	☑Y □N □NA □NE
g. DATES AND TIMES OF ANALYSES:	☑Y □N □NA □NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	☑Y □N □NA □NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	⊠s □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:	⊠y □n □na □ne
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	☑S □M □U □NA □NE
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	ØS OM OU ONA ONE
2. TREATMENT UNITS PROPERLY MAINTAINED:	ØS OM OU ONA ONE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 2 Standby Generators/1 portable generator	ØS OM OU ONA ONE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: SCADA	Øs □m □u □na □ne
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	☑S ☐M ☐U ☐NA ☐NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	Øs □M □U □NA □NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	Øs □M □U □NA □NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	ØY □N □NA □NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	ØY □N □NA □NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	ØY □N □NA □NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	ØY □N □NA □NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	ØY □N □NA □NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	□Y □N □NA ☑NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	□y □n □na Øne

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SECTION D: SAMPLING							
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE						
DETAILS:	•						
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	Øy □n □na □ne						
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	ØY □N □NA □NE						
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	ØY □N □NA □NE						
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	ØY □N □NA □NE						
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	ØY □N □NA □NE						
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	Øy □n □na □ne						
a. SAMPLES REFRIGERATED DURING COMPOSITING:	ØY □N □NA □NE						
b. PROPER PRESERVATION TECHNIQUES USED:	ØY □N □NA □NE						
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	ØY □N □NA □NE						
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	ØY □n □na □ne						
SECTION E: FLOW MEASUREMENT							
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE						
DETAILS: No discharge at Outfall 001 at the time of the inspection.	•						
PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE:	ØY □N □NA □NE						
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	Øy □n □na □ne						
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	ØY □N □NA □NE						
4. CALIBRATION FREQUENCY ADEQUATE:	ØY □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: No discharge	□y □n □na ☑ne						
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	ØY □N □NA □NE						
9. HEAD MEASURED AT PROPER LOCATION:	ØY □N □NA □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) :	ØY □N □NA □NE						
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	Øy □n □na □ne						
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	Øy □n □na □ne						
4. QUALITY CONTROL PROCEDURES ADEQUATE:	Øy □n □na □ne						
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	ØY □N □NA □NE						
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	ØY □N □NA □NE						
7. COMMERCIAL LABORATORY USED:	Øy □n □na □ne						
a. LAB NAME: EcoTox, Arkansas State University American Interplex							
b. LAB ADDRESS: P.O. Box 847, State University, AR 72467 8600 Kanis Road, Little Rock, AR							
c. PARAMETERS PERFORMED: Chronic Biomonitoring Sulfate, Nitrate + Nitr	ite Nitrogen, TDS (on occasion)						
8. BIOMONITORING PROCEDURES ADEQUATE:	Øy □n □na □ne						
a. PROPER ORGANISMS USED:	Øy □n □na □ne						
b. PROPER DILUTION SERIES FOLLOWED:	Øy □n □na □ne						
c. PROPER TEST METHODS AND DURATION:	Øy □n □na □ne						
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	Øy □n □na □ne						

inspection Report. Faul R. Noland Wastewater , AFIN. 12-00/61, Femili #. AR0020010									
SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS									
BASED ON	N VISUAL OBS	ERVATIONS C	DNLY			⊠S □M □	IU □NA □NE		
DETAILS: No discharge at Outfall 001 at the time of the inspection.									
OUTFALL #:	OIL SHEEN	COLOR	OTHER						
001									
SECTION H	: SLUDGE DIS	POSAL							
SLUDGE D	DISPOSAL ME	ETS PERMIT F	REQUIREMENT	ΓS		⊠s □m □	IU □NA □NE		
DETAILS:	Sludge goes to	Biosolids Man	agement Site. I	Facility maintain	ns a contract with	n Oakridge and	Eco-Vista		
<u>Landfills.</u>									
1. SLUDGE M	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			⊠s □m	□U □NA □NE		
2. SLUDGE R	ECORDS MAINTAINED	O AS REQUIRED BY 40	O CFR 503:			□s □м	□U □NA ☑NE		
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST,	AGRICULTURAL, PUE	BLIC CONTACT SITE):				
SECTION I:	SAMPLING IN	SPECTION PRO	CEDURES						
SAMPLE R	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			IU ⊠NA □NE		
DETAILS:									
	OBTAINED THIS INSPI					□Y	□N ☑NA □NE		
2. TYPE OF S	AMPLE: ☐GRAB:	□COMPOSITE:_ N	METHOD: FREQUE	NCY:					
3. SAMPLES									
4. FLOW PRO	4. FLOW PROPORTIONED SAMPLES OBTAINED:								
5. SAMPLE O	BTAINED FROM FACIL	LITY'S SAMPLING DE\	/ICE:			□Y	□n ☑na □ne		
6. SAMPLE R	EPRESENTATIVE OF \	VOLUME AND NATUR	E OF DISCHARGE:			□Y	□n ☑na □ne		
7. SAMPLE S	PLIT WITH PERMITTE	E:				□Y	□N ☑NA □NE		
8. CHAIN-OF-	CUSTODY PROCEDU		□Y	□n Øna □ne					
9. SAMPLES	9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:								
SECTION J	: STORM WATI	ER POLLUTION	PREVENTION	PLAN					
STORM W	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	;	□S □M □	U □NA ☑NE		
DETAILS:_	Facility has No	Exposure Excl	usion Certificat	ion under the Ir	ndustrial Stormw	ater Permit. Pe	rmit tracking		
number is A	ARR00C377								
1. SWPPP UP	1. SWPPP UPDATED AS NEEDED: DATE OF LAST UPDATE: \[\textstyle								
2. SITE MAP I									
3. POLLUTIO									
4. POLLUTIO									
5. LIST OF PO									
6. LIST OF PO									
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:									
8. LIST OF ST	8. LIST OF STRUCTURAL BMPS:								
9. LIST OF NO									
10. BMPS PRO	PERLY OPERATED A	ND MAINTAINED:				□Y	□N □NA ☑NE		
11. INSPECTIO	ONS CONDUCTED AS I	REQUIRED:				□Y	□N □NA ☑NE		

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FLOW CALCULATION SHEET								
Doto:		ima:						
Date:	11	ime:						
Head in Inches: Feet:								
Type & Size	e of Primary Flow N	Measurement Device:						
Type & OIZ	c of f filliary f low is	vicasarciniciti Device.						
Name of O. Ma	adal of Casaradam I		.:					
iname & ivid	odel of Secondary I	Flow Measurement Dev	/ice:					
Date of last	Calibration of Sec	ondary Flow Device:						
Recorded F	Flow at Date & Time	a Listad Ahova:		(Facility Flavy Mater)				
1\ecolueu i	low at Date & Time	e Listeu Above.		(Facility Flow Meter)				
	Flow at Date & Tim							
(Flow is calcula	ted using flow charts in: IS	SCO Open Channel Flow Measu	rement Handbook-5" [Edition)				
% Error =	Recorded Value	- Calculated Value	X 100					
70 LIIOI =	Calcu	lated Value	X 100					
0.4 =		-						
% Error =			X 100					
% Error =		X 100						
% Error =		X 100						
% Error =		%						
Comments: No discharge at Outfall 001 at the time of the inspection.								

Inspection Report: Paul R. Noland Wastewater , AFIN: 72-00781, Permit #: AR0020010 DMR Calculation Check

Reporting Period:	From	2015	10	01	_ To	2015	10	31
		Year	Month	Day		Year	Month	Day
Parameter Checked:	: <u></u>	TSS	_					

	Loading Mass	Concentration Monthly				
	Mo. Avg Ibs/day	Mo. Avg mg/l	7-day Avg mg/l			
Reported Value:	49	1.2	1.6			
Calculated Value:	49	1.2	1.6			
Permit Value:	467	5.0	7.0			

If calculated value does not equal reported value, explain: