

October 16, 2014

Walter Collins, Director of Operations Little Rock Waste Water- Adams Field 11 Clearwater Dr Little Rock, AR 72204

RE: Little Rock Adams Field Inspection

AFIN: 60-00409 Permit No.: AR0021806

Dear Mr. Collins,

On September 10, 2014, I performed a Compliance 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 mcadoo@adeq.state.ar.us or 501-683-0827.

Sincerely,

Erica McAdoo

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District 9 Field Inspector

Water Division

	<u>VDEO</u>	WATER	DIVISION INSPECTION REPORT						
ALL		AFIN: 60-00409 PERMIT #: AR002180			806	06		DATE: 9/10/2014	
A R K A N S A S COUNTY: 60 Pu			DUNTY: 60 Pulas	ski PDS #: 080339			: 080339	MEDIA: WN	
				ONG: LOCATION: General Area					
	FACILITY INFORMAT	ION					ION INFOR	MATION	
	tle Rock Adams Field			FACILITY TYPE: INSPECTOR ID#: 1 - Municipal 27312 S - State					
	ताon: 01 Temple Drive			FACILITY EVALUATION RATING: INSPECTION TYPE: 5 - Satisfactory Compliance Evaluation					
CITY:	tle Rock			DATE(S): EN	PERMIT EFFECTIVE DATE:				
	RESPONSIBLE OFFIC	:IAI		9/10/2014 09:00 15:30 9/1/2014					
	: / TITLE							PERMIT EXPIRATION DATE:	
COM	alter Collins / Director of Operation			FAYETTEVILLE SHALE RELATED: N					
	tle Rock Waste Water- Adams Fie	ld		FAYETTEVILLE	SH	ALE	VIOLATIO	NS: N	
	Clearwater Dr			INSPECTION PARTICIPANTS					
	STATE, ZIP: tle Rock AR 72204			NAME/TITLE/PHONE/FAX/EMA			nerintende	nt	
	ILE ROCK AR 72204 IE & EXT: / FAX:			Eric Wassell, Plant Superintendent Walter Collins, Director of Operations					
50 '	1-688-1429 /								
EMAI	L:								
CC	NTACTED DURING INSPECTION:	Ye	s						
	(S=S.	atisfac	AREA EVA	LUATIONS isfactory, N=Not Applicable	/Evalua	ated)			
S	PERMIT	S	FLOW MEASUR	REMENT S STORMV			STORMWA		
S	RECORDS/REPORTS	S	LABORATORY				'SITE REVIEW		
S	OPERATION & MAINTENANCE	S **		CEIVING WATER			SELF-MONITORING PROGRAM		
S **	SAMPLING OTHER:	**	SLUDGE HAND	DLING/DISPOSAL S PRETREATMENT					
	OTTIEN.		SUMMARY C	OF FINDINGS					
No	violations were noted during this	ins							
	GENERAL COMMENTS								
OLIVE SOMMENTO									
INSPECTOR'S SIGNATURE: Erica McAdoo Ann Rahabang									
IN!	ىنىڭ SPECTOR'S SIGNATURE:	lcAdoo			DATE: 10/15/2014				
	/								
SII	PERVISOR'S SIGNATURE:	son Bolenbaugh			DATE: 10/15/2014				
SU	I LIVIOUN O OIGINATURE.		Jas	on boienbaugh				DATE. 10/13/2014	

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	☑S □M □U □NA □NE
DETAILS:	
1. 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:	
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:	Øy □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: Facility uses a data to that records pump run times and uses the pump flow rate to calculate and record daily flows.	ogger ☑Y ☐N ☐NA ☐NE
that records pump run times and uses the pump now rate to calculate and record daily nows.	
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	⊠S □M □U □NA □NE
DETAILS:	
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:	☑Y □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 YEAR:	□Y ☑N □NA □NE
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 ☑N □NA □NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	□Y □N ☑NA □NE

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	ØS □M □U □NA □NE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	☑Y □N □NA □NE
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 RE	PORTED ON THE DMR:
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQ	UIREMENTS ØS DM DU DNA DNE
DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED	☑Y □N □NA □NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	☑Y □N □NA □NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERA	TED AND MAINTAINED:
4. CALIBRATION FREQUENCY ADEQUATE:	☑Y □N □NA □NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	☑Y □N □NA □NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	☑Y □N □NA □NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE C	OF TURBULENCE:
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF	FLOW RATES:
9. HEAD MEASURED AT PROPER LOCATION:	☑Y □N □NA □NE
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT	REQUIREMENTS ØS OM OU ONA ONE
DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503	8.8(B) FOR SLUDGES): ☑Y ☐N ☐NA ☐NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS	BEEN OBTAINED:
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPM	IENT: ☑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:	
b. LAB ADDRESS:	
c. PARAMETERS PERFORMED: <u>DOB5, DO, pH, TSS, Fecal coliform, nitrate-nitrogen</u>	
8. BIOMONITORING PROCEDURES ADEQUATE:	☑y □n □na □ne
a. PROPER ORGANISMS USED:	☑y ☐n ☐na ☐ne
b. PROPER DILUTION SERIES FOLLOWED:	☑y □n □na □ne
c. PROPER TEST METHODS AND DURATION:	Øy □n □na □ne
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	☑y ☐n ☐na ☐ne

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS								
BASED ON VISUAL OBSERVATIONS ONLY								
DETAILS:								
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER	
001	No	No	No	No	No	clear		
SECTION H	: SLUDGE DIS	POSAL						
SLUDGE D	DISPOSAL ME	ETS PERMIT F	REQUIREMENT	ΓS			IU ⊠NA □NE	
DETAILS:								
1. SLUDGE M	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			□s □м	□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		⊠s □m □	IU □NA □NE	
DETAILS:								
1. SAMPLES	OBTAINED THIS INSPI	ECTION:				✓Y	□N □NA □NE	
2. TYPE OF S	SAMPLE: GRAB:	☑COMPOSITE: N	METHOD: FREQUE	NCY:				
3. SAMPLES PRESERVED:								
4. FLOW PROPORTIONED SAMPLES OBTAINED:								
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE:								
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			✓Y	□N □NA □NE	
7. SAMPLE SPLIT WITH PERMITTEE:								
8. CHAIN-OF-	CUSTODY PROCEDUI	✓Y	□N □NA □NE					
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:								
SECTION J	: STORM WATE	ER POLLUTION	PREVENTION	PLAN				
STORM W	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	1		IU ⊠NA □NE	
DETAILS:								
1. SWPPP UP	PDATED AS NEEDED:	_ DATE OF LAST UP	DATE:			□Y	□N ☑NA □NE	
2. SITE MAP I	INCLUDING ALL DISCH	HARGES AND SURFAC	CE WATERS:			□Y	□N ☑NA □NE	
3. POLLUTION	N PREVENTION TEAM	IDENTIFIED:				□Y	□N ☑NA □NE	
4. POLLUTION	N PREVENTION TEAM	PROPERLY TRAINED):			□Y	□N ☑NA □NE	
5. LIST OF PO	OTENTIAL POLLUTANT	Γ SOURCES:				□Y	□N ☑NA □NE	
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:						□Y □N ☑NA □NE		
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:						□Y □N ☑NA □NE		
8. LIST OF ST	RUCTURAL BMPS:					□Y	□N ☑NA □NE	
9. LIST OF NO	ON-STRUCTURAL BMF	PS:					□n ☑na □ne	
10. BMPS PRO	PERLY OPERATED A	ND MAINTAINED:					□n ☑na □ne	
11. INSPECTIO	ONS CONDUCTED AS I	REQUIRED:				□Y	□N ☑NA □NE	
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Inspection Report: Little Rock Adams Field, AFIN: 60-00409, Permit #: AR0021806

Water Division Photographic Evidence Sheet									
Location: Little Rock Adams Field									
Photographer: Erica McAdoo, ADEQ Inspector Date: 9/10/14 Time: 0930									
Witness: C	Witness: Clark Baker, ADEQ Photo #: 1								
Description:	Description: Clarifier/Skimmer								



Photographer:Erica McAdoo, ADEQ InspectorDate:9/10/14Time:0930Witness:Clark Baker, ADEQPhoto #:2Description:Aeration Basin



Inspection Report: Little Rock Adams Field, AFIN: 60-00409, Permit #: AR0021806

Water Division Photographic Evidence Sheet								
Location:	Location: Little Rock Adams Field							
Photographer: Erica McAdoo, ADEQ Inspector Date: 9/10/14				Time:	0930			
Witness: 0	Witness: Clark Baker, ADEQ Photo #:							
Description: Weir to cutful								



Photographer:Erica McAdoo, ADEQ InspectorDate:9/10/14Time:0930Witness:Clark Baker, ADEQPhoto #:4



