

October 13, 2015

Darrell Phillips, General Manager & CEO Paragould Light, Water & Cable P.O. Box 9 Paragould, AR 72450

RE: Paragould Light, Water & Cable Inspection

AFIN: 28-00470 Permit No.: AR0033766

Dear Mr. Phillips:

On September 24, 2015, I performed Compliance Evaluation, Sanitary Sewer Overflow and Stormwater Inspections 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. Copies of the inspection reports are 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 walker@adeq.state.ar.us or 870-935-7221 ext.-12.

Sincerely.

Brent L. Walker

District 3 Field Inspector

Brest 2 Walker

Water Division

WATER DIVISION INSPECTION REPORT							PORT		
AFIN: 28-00470 F			PERMIT #: AR0033766				DATE: 9	9/24/2015	
ARKANSAS		COUNTY: 28 Green	e PDS		PDS #: 087128			MEDIA: WN	
Dep	partment of Environmental Quality	GPS LAT: 36.03147							
NAME	FACILITY INFORMAT	ION			TION IN	FORM	MATIO	N	
Paragould Light, Water & Cable			1 - Municipal INSPECTOR ID#: 52138 S - State						
	Grant Lane		FACILITY EVALUATION RATING: INSPECTION TYPE: 4 - Satisfactory Compliance				Evaluation		
	ragould		· ,	RY TIME:):15	EXIT TIM 16:1		PERMIT EF	FFECTIVE DATE:	
	RESPONSIBLE OFFIC	CIAL	0,= 11=010				PERMIT EX	KPIRATION DATE:	
Da	: / पात्राह rrell Phillips / General Manager र	& CEO					7/31/2	2020	
COMP	ragould Light, Water & Cable		FAYETTEVILLE						
MAILII	NG ADDRESS:		FAYETTEVILLE						
). Box 9 STATE, ZIP:		NAME/TITLE/PHONE/FAX/EMAIL	_	TION PA	KIIC	IPANT	5	
Pai	ragould AR 72450		Lisa Ellington/E	nviror	nmenta	l Serv	ices M	anager	
)-239-7700 /		Jimmy McDanie			Syste	em		
EMAIL	<u>:</u>		Mark Northcutt						
СО	NTACTED DURING INSPECTION	: No	Tiffani Johnson	- Lab	oratory				
	(S=S	AREA EVA atisfactory, M=Marginal, U=Unsati		Evaluated)				
S	PERMIT	S FLOW MEASUR		N	STOR	MWA	TER		
S RECORDS/REPORTS S LABORATORY S FACILITY SITE REVIEW					VIEW				
S	OPERATION & MAINTENANCE		CEIVING WATER	S SELF-MONITORING PROGRAM			IG PROGRAM		
S	SAMPLING	S SLUDGE HAND	LING/DISPOSAL	N	PRETI	REAT	MENT		
N	OTHER:	SUMMARY O	F FINDINGS						
		COMMANT	7 1 114011400						
No	violations were noted at the time	of the inspection.							
	noted effluent limit violations and	d wet weather bypas	ses were thoroug	ghly s	elf-repo	orted	as requ	uired by the	
per	mit.								
Saı	nitary Sewer Overflow and Storm	water Inspections w	ere also performe	ed on	this dat	te.			
		GENERAL C	COMMENTS						
Fac	cility is well maintained and has r	nultiple upgrades/im	provements plan	ned.					
Very knowledgeable and professional staff.									
	INSPECTOR'S SIGNATURE: Brest L. Walker DATE: 10/9/2015								
IN:	SPECTOR'S SIGNATURE: De	NI Walke	L Brent L. Walke	er			DATE	: 10/9/2015	
	/	0 000 -	J						
SH	PERVISOR'S SIGNATURE:	on Kalalman lac	on Bolenbaugh				DATE	: 10/12/2015	
JU	I LIVIOUN O OIGINATURE.	Jas	on Dolombaugh				DAIL	. 10/12/2013	

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:	MY ON ONA ONE
4. ALL DISCHARGES ARE PERMITTED:	MY ON ONA ONE
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	ØS □M □U □NA □NE
DETAILS:	l
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	ØS □M □U □NA □NE
DETAILS:	
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:	☑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: Ill from winter snow melt and heavy rainfall.	n late ☑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 ØN □NA □NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	□Y □N ☑NA □NE

SECTION D: SAMPLING								
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☑S □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:	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:	☑Y □N □NA □NE							
b. PROPER PRESERVATION TECHNIQUES USED:	☑Y □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:	☑Y □N □NA □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: TYPE OF DEVICE: Rectangular	weir Y 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:	☑Y □N □NA □NE							
4. CALIBRATION FREQUENCY ADEQUATE: Suggested more frequent and/or better records	☑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 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							
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) :	☑Y □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: Arkansas Analytical								
b. LAB ADDRESS: <u>Little Rock, AR</u>								
c. PARAMETERS PERFORMED: Chronic WET Testing								
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							

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS												
BASED ON VISUAL OBSERVATIONS ONLY												
	DETAILS:											
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER					
001	None	None	Clear									
SECTION H: SLUDGE DISPOSAL												
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS												
DETAILS:					<u> </u>							
1. SLUDGE N	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FFLUENT QUALITY:			⊠s □m	□U □NA □NE					
2. SLUDGE R	ECORDS MAINTAINED	AS REQUIRED BY 4	0 CFR 503:			⊠s □m	□U □NA □NE					
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST	, AGRICULTURAL, PU	BLIC CONTACT SITE): C	ass A Biosolids to A	gricultural Land					
SECTION I:	SAMPLING IN	SPECTION PRO	OCEDURES									
SAMPLE F	RESULTS WITH	HIN PERMIT R	REQUIREMENT	ΓS			U ⊠NA □NE					
DETAILS:												
1. SAMPLES	OBTAINED THIS INSPE	ECTION:				□Y	□N ☑NA □NE					
2. TYPE OF S	AMPLE: GRAB:	□COMPOSITE:	METHOD: FREQUI	ENCY:								
3. SAMPLES	3. SAMPLES PRESERVED: □Y □N ☑NA □NE											
4. FLOW PRO	PORTIONED SAMPLE	S OBTAINED:				□Y	□N ☑NA □NE					
5. SAMPLE O	BTAINED FROM FACIL	LITY'S SAMPLING DE	VICE:				□N ☑NA □NE					
6. SAMPLE R	EPRESENTATIVE OF \	VOLUME AND NATUR	RE OF DISCHARGE:				□N ☑NA □NE					
7. SAMPLE S	PLIT WITH PERMITTER	E:				□Y	□N ☑NA □NE					
8. CHAIN-OF-	CUSTODY PROCEDUI	RES EMPLOYED:					□N ☑NA □NE					
9. SAMPLES	COLLECTED IN ACCO	RDANCE WITH PERM	/IT:			□Y	□N ☑NA □NE					
	: STORM WATI											
				QUIREMENTS	ı.		IU ⊠NA □NE					
_	=			icked separately	y under ARR00C4							
	PDATED AS NEEDED:_						□N ØNA □NE					
	INCLUDING ALL DISCH		ICE WATERS:				ON MA ONE					
	N PREVENTION TEAM						□N ☑NA □NE					
	N PREVENTION TEAM		D:				□N ☑NA □NE					
	OTENTIAL POLLUTANT						□N ☑NA □NE					
	DTENTIAL SOURCES A						□N ☑NA □NE					
	STORM WATER DISCH	AKGES AKE AUTHOR	KIZED:				ON MA ONE					
	RUCTURAL BMPS:	20.					ON MA ONE					
	ON-STRUCTURAL BMF						ON MA ONE					
	PERLY OPERATED AN						□N ☑NA □NE					
11. INSPECTIO	ONS CONDUCTED AS I	KEQUIKED:				⊔Y	□N ☑NA □NE					

FLOW CALCULATION SHEET									
Due to the design of the offluent channel is flow measurement check sould not									
Due to the design of the effluent channel, a flow measurement check could not readily be performed during the course of the inspection.									
Date:		Time:							
Llood in Inc	hoo	Foot							
Head in Inc	nes:	Feet:							
Type & Siz	e of Primary F	Flow Measuren	nent Devic	ce:					
71	,								
Name & Mo	odel of Secon	dary Flow Mea	surement	Devi	ice:				
Date of last	Calibration o	of Secondary F	low Device	ь.					
Date of last	Cambration	or Coochaary I	OW BOVIO	<u> </u>					
Recorded F	Flow at Date 8	& Time Listed A	Above:			(Facility Flow Meter)			
Coloulated	Flow at Data	& Time Listed	Abovos						
		ts in: ISCO Open Cl		/leasure	ement Handl	pook-5 th Edition)			
(From to careata	to a doming mon one.	10 m. <u>1000 opon o</u>	Tariffer Filovo iv	- Touris	on one rearran	Secret Carrier,			
% Error =	Recorded V		e - Calculated Value		X 100				
70 21101 =		re		Λ 100					
		-							
% Error =		1-1			X 100				
% Error =		X 100							
/6 LIIOI =		X 100							
0/ 5		V 100							
% Error =		X 100							
% Error =	% Error = %								
		, , , , , , , , , , , , , , , , , , ,							
Comments									
1									

Inspection Report: Paragould Light, Water & Cable, AFIN: 28-00470, Permit #: AR0033766 DMR Calculation Check

Reporting Period:	From	2015	2	1	_ To _	2015	2	28		
		Year	Month	Day		Year	Month	Day		
Parameter Checked:		TSS	_							
		Loading		Concentration						
	Mass Mo. Avg Ibs/day			Monthly						
				Mo. Avg mg/l			7-day Avg mg/l			
Reported Value:		85			4.0		4.6			
Calculated Value:	85			4.0		4.6				
Permit Value: 750		15			22.5					

If calculated value does not equal reported value, explain: <u>Equal</u>

Inspection Report: Paragould Light, Water & Cable, AFIN: 28-00470, Permit #: AR0033766 DMR Calculation Check

Reporting Period:	From	2015	6	1	_ To	2015	6	30		
		Year	Month	Day		Year	Month	Day		
Parameter Checked:		FCB	_							
		Loading		Concentration						
	Mass			Monthly						
	Mo.	Avg Ibs/	day	Mo. A	vg ı	mg/l	7-day Avg	mg/l		
Reported Value:	eported Value: N/A			44			23			
Calculated Value:	N/A		44			23				
Permit Value:	N/A			1000			2000			