

March 17, 2016

Mr. Larry Garrett, Water Utilities Director City of Huntsville P.O. Box 430 Huntsville, AR 72740

RE: City of Huntsville Inspection AFIN: 44-00018 Permit No.: AR0022004

Dear Mr. Garrett:

On February 23, 2016, David Long, U.S. EPA Region 6 Environmental Scientist, Water Division District 1 Inspector Matt Holden, and I 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 and provide a written response for each violation that was noted. This response should be mailed to the attention of the Water Division Inspection Branch at the address at the bottom of this letter or e-mailed to <u>Water-Inspection-Report@adeq.state.ar.us</u>. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e. photos) is due by March 30, 2016.

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

Sincerely, Joy alison West

Alison West District 1 Field Inspector Water Division

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P.O. Box 430 city, state, zip:		NAME/TITLE/PHONE/FAX/EMA		PARTIC	JPANTS			
Huntsville AR 72740					tor (Feb. 23 and 25):			
PHONE & EXT: / FAX: 479.738.6929 /		David Long, U.S Matt Holden, Di	•	,	otor (Ech. 22)			
EMAIL:		Bill Eoff, Waste						
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Inspection Report: City of Huntsville, AFIN: 44-00018, Permit #: AR0022004 on August 31, 2015.

- 4. Dissolved Oxygen and pH monitoring were not conducted according to test procedures approved under 40 CFR 136. This is in violation of Part III, C, 3 of the permit.
 - a. pH was not analyzed within the 15 minute holding times for the following date: December 22, 2015, January 6, 2016, and January 20, 2016.
 - b. Dissolved Oxygen was not analyzed within the 15 minute holding times for the following dates: August 25, 2015.
- 5. Clarifier Number 1 (south) was visibly short circuiting at the time of the inspection. Immediate repairs should be made to the unit to restore it to working condition. This is in violation of Part III, B, 1a of the permit.
- 6. Excessive vegetation was observed in the sludge drying beds; this vegetation must be removed to ensure that the treatment units are properly maintained. This is a violation of Part III. Section B.1 of the permit.

GENERAL COMMENTS

On February 23, 2016, David Long, U.S. EPA Region 6 Environmental Scientist, Water Division District 1 Inspector Matt Holden, and I performed a Compliance Evaluation Inspection at the above referenced facility. Larry Garrett, Water Utilities Director, gave us a tour of the facility. On February 25, 2016, I conducted a followup inspection with Mr. Garrett and Bill Eoff, Wastewater Plant Manager. Records were reviewed at the facility and office.

Although a No Exposure Certification Inspection was not conducted at the time of the inspection, the Department discussed the following:

- a. Need to clean solids at the headworks and UV Disinfection.
- b. Lime was observed on the ground near silo as well as lime dust in air and covering grass.
- c. Open dumpster exposed to precipitation.

It is strongly recommended that the facility develop a management plan to ensure the No Exposure Certification is maintained.

In addition, pH calibration records are stored within meter. However, facility does not believe this information is backed up if lightning strikes, etc. Thus, records must be maintained of pH calibration. The records should include buffer readings, temperature, and slope.

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INSPECTOR'S SIGNATURE: 🖡 🕖	-Alison West	DATE: 3-16-2016
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SUPERVISOR'S SIGNATURE:	Jason Bolenbaugh	DATE: 3/17/2016

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13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS: Image: Constraint of the second	11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	
	13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	
	15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	

Inspection Report: City of Huntsville, AFIN: 44-00018, Permit #: AR	0022004
SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	□S ☑M □U □NA □NE
DETAILS: pH was not analyzed within the 15 minute holding times for the following da	ate: December 22, 2015,
January 6, 2016, and January 20, 2016. Dissolved Oxygen was not analyzed within the	e 15 minute holding times for
the following dates: August 25, 2015.	
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:	
a. SAMPLES REFRIGERATED DURING COMPOSITING:	🗹 y 🗆 n 🗆 na 🗇 ne
b. PROPER PRESERVATION TECHNIQUES USED:	
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	ØS OM OU ONA ONE
DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: 2 Foot H FI	
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:	Øy 🛛 n 🗆 na 🖾 ne
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:	Øy 🛛 n 🖓 na 🖓 ne
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	
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: Environmental Services Company, Inc.	American Interplex
b. LAB ADDRESS: 1107 Century Avenue. Springdale. AR 72762	8600 Kanis Road, Little Rock, AR 72204
c. PARAMETERS PERFORMED: Ammonia Nitrogen, Total Phosphorous, Nitrate + Nitrite, CBOD, TSS, TDS	Chronic WET Testing
8. BIOMONITORING PROCEDURES ADEQUATE:	
a. PROPER ORGANISMS USED:	
b. PROPER DILUTION SERIES FOLLOWED:	
c. PROPER TEST METHODS AND DURATION:	
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	

SECTION G	: EFFLUENT/R	ECEIVING WAT	ERS OBSERVA	TIONS					
BASED ON	VISUAL OBS	ERVATIONS C	DNLY			ØS OM O			
DETAILS:					·				
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER		
001	None	None	None	Slight	None	Clear			
SECTION H	: SLUDGE DIS	POSAL							
SLUDGE D	DISPOSAL ME	ETS PERMIT F	REQUIREMEN	ГS		ØS OM O			
DETAILS:	Facility is authority	orized to land-a	pply biosolids	under Permit Tr	racking No. 5157	·W.			
1. SLUDGE M	1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY:								
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503:									
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:									
1. SAMPLES	OBTAINED THIS INSPI	ECTION:				ΠY	🗆 n 🗹 na 🗆 ne		
2. TYPE OF S	AMPLE: GRAB:		IETHOD: FREQUE	NCY:					
3. SAMPLES	PRESERVED:					ΠY	🗆 n 🗹 na 🗆 ne		
4. FLOW PRC	PORTIONED SAMPLE	S OBTAINED:				ΠY	On Øna One		
5. SAMPLE O	BTAINED FROM FACIL	LITY'S SAMPLING DEV	/ICE:			ΠY	On Øna One		
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			ΠY	On Øna One		
7. SAMPLE SI	PLIT WITH PERMITTEI	E:				ΠY	On Øna One		
8. CHAIN-OF-	CUSTODY PROCEDU	RES EMPLOYED:					□n Øna □ne		
9. SAMPLES	COLLECTED IN ACCO	RDANCE WITH PERM	IT:			ΠY	□n Øna □ne		
		ER POLLUTION							
STORM W	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS			IU □NA ØNE		
DETAILS:	The facility has	a No Exposure	e Certification.	Permit Tracking	<mark>g Number is AR</mark> R				
1. SWPPP UP	DATED AS NEEDED:	DATE OF LAST UP	DATE:				□n □na Øne		
2. SITE MAP I	NCLUDING ALL DISCH	HARGES AND SURFA	CE WATERS:						
3. POLLUTIO	N PREVENTION TEAM	IDENTIFIED:					On Ona Øne		
4. POLLUTIO	N PREVENTION TEAM	PROPERLY TRAINED):				🗆 n 🗆 na 🗹 ne		
5. LIST OF PC	DTENTIAL POLLUTAN	F SOURCES:					⊡n ⊡na Øne		
		AND PAST SPILLS AND							
7. ALL NON-S	TORM WATER DISCH	ARGES ARE AUTHOR	IZED:						
8. LIST OF ST	RUCTURAL BMPS:								
9. LIST OF NO	ON-STRUCTURAL BMF	PS:							
10. BMPS PRO	PERLY OPERATED A	ND MAINTAINED:							
11. INSPECTIC	NS CONDUCTED AS	REQUIRED:				Πı	On Ona Øne		
1									

FLOW CALCULATION SHEET

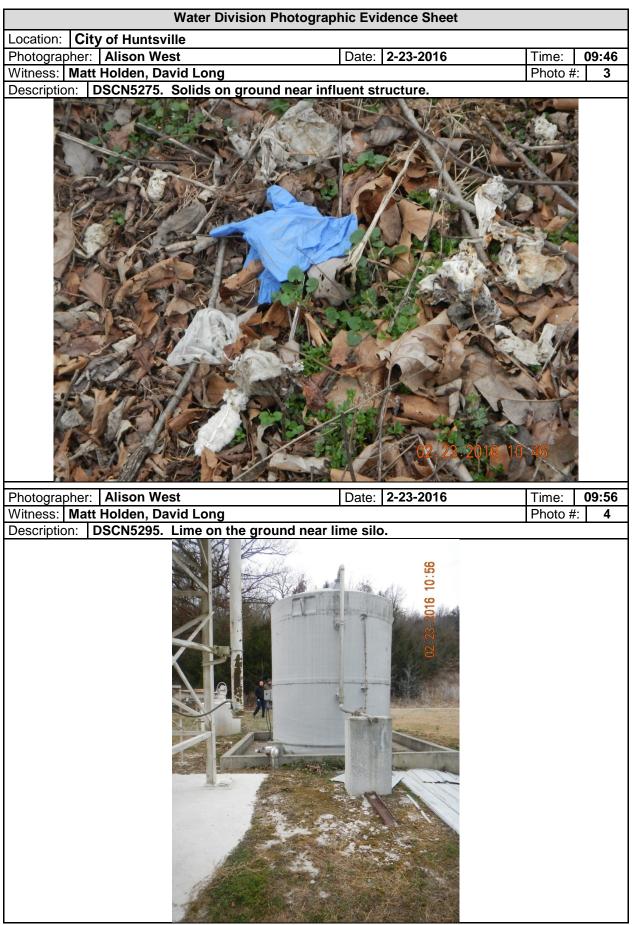
		FLOW CF	ALCOLATION	SHEET	
Date: 2-2	23-2016	Time: 10:	13		
Head in Ind	ches:	Feet:	0.84		
T A A O		N.4			
	e of Primary Flo	w Measuren	nent Device:		
2 Foot H F	lume				
Name & M	odel of Seconda		surament Dev	vice: Chass	el Eurotherm Model 392
Date of las	t Calibration of S	Secondary F	low Device:	12-8-2015	
		,			
Recorded	Flow at Date & T	ime Listed A	Above: 1.05 4	4 MGD	(Facility Flow Meter)
	Flow at Date &			888 MGD	
(Flow is calcula	ated using flow charts in	n: ISCO Open C	nannel Flow Measu	rement Handbook	-5 ^{°°} Edition)
	Recorded Valu	ue - Calo	culated Value		
% Error =		Iculated Val		- X 100	
	- Cu				
	1.054	-	0.9888	X 400	
% Error =		0.9888		- X 100 -	
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% Error =	0.0652	— X 100			
70 LITOI -	.09888	X 100			
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% Error =	6.59	%			
76 EITOI =	0.59	70			
Comments	:				
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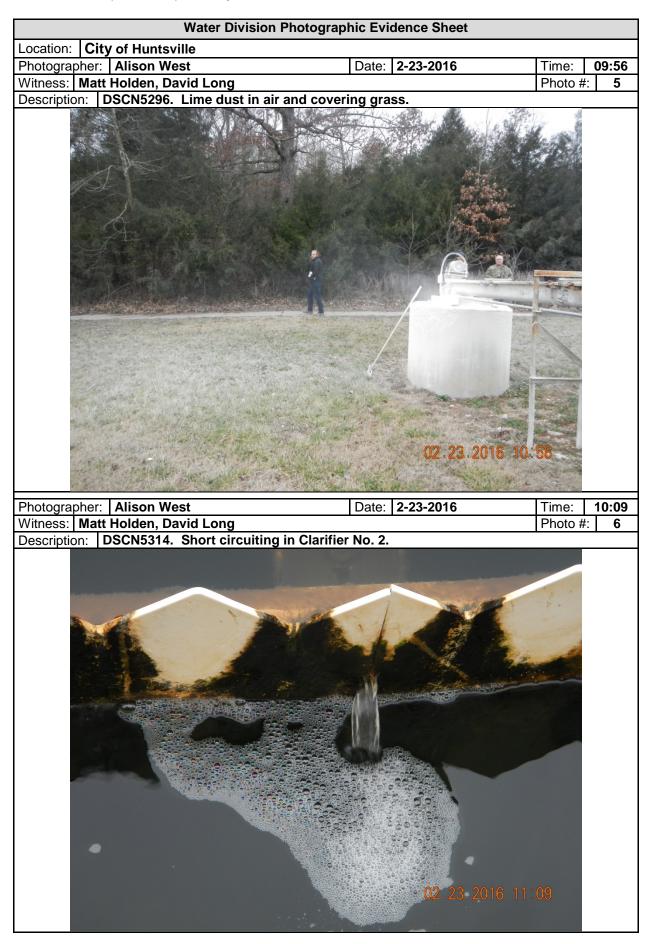
DMR Calculation Check

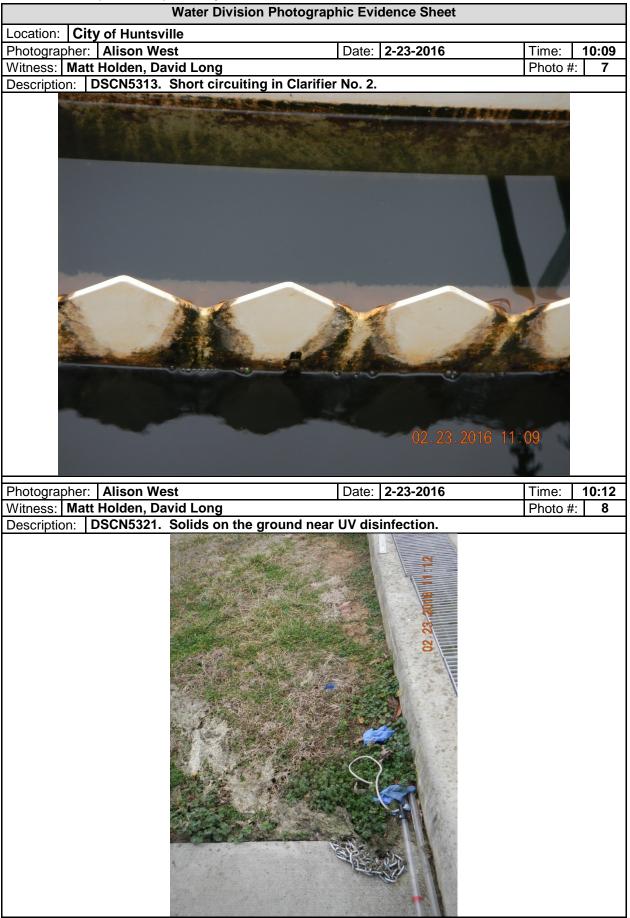
Reporting Period:	From	2015 Year	<u> 10 </u> Month	01 Day	_ To _	2015 Year	10 Month	<u>31</u> Day
Parameter Checked:		NH3-N	-					
		Loading Mass				Concer Mon		
	Mo.	Avg Ibs/d	lay	Mo. A	vg r	ng/l	7-day Avç	g mg/l
Reported Value:		3.1			0.5		.0.8	3
Calculated Value:		3.1	·		0.5		.0.8	3
Permit Value:		26.7			1.6		3.9)

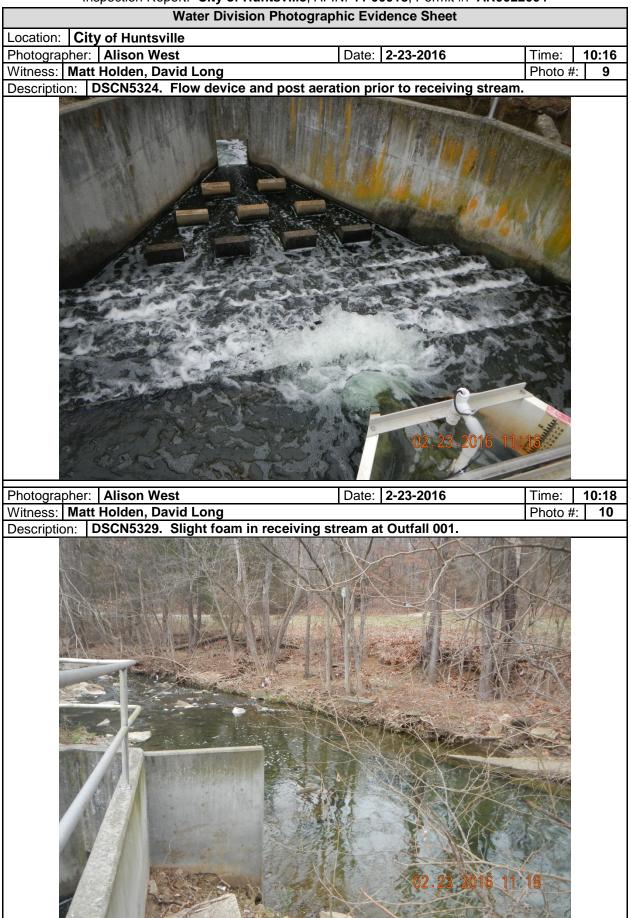
If calculated value does not equal reported value, explain:

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Phon	website: www.e	Fax: 501-221-1341		Cł					Ph	one 4	79-75								
Com	npany Name:	Client Information Huntsville Waster	vater		Permit/Pro		oject Info	rmation			+	Rea	ques	ted F	Para	mete	ers		
Addre	ress:	P.O. Box 430			Purchase						-								
	phone:	Huntsville Ar 7274 (479) 738-2081	.0		Sampler N	lame(s):	24234	sha /a	in	-	141	Dop			s				
FAX:	c:	(479) 738-1285			and Signat	ture(s):					TDC	SUL			Chlorides, Sulfates				
ESC (Client Number:	1042										0,155,	NO2		des, S	dL	500		
	Sample Ide	ESC Control #	Date	Sample Time	Collection Type	Matrix	Туре		Preserva		#	CBOD, I	NO3+NO2	E	Chlori	TKN,	MARRIC		
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	Effluent Effluent		2/18/16	10A-1P	4 Hr Comp 4 Hr Comp	Water Water	plastic plastic	237ml 237ml	H2SO4,pH H ₂ SO ₄ ,pH		1	3	XX		-				
	Effluent		2/22/16	IOA	Grab	Water	plastic	237ml	H ₂ SO ₄ ,pH		1			x					
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	Effligut		2/23/16	1014-100p	after cours	when	REASTIC	23722	HZSO4, PH.	-	1		X				V		
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Witness: Ma			ng			-											noto		2
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03/24/2016

Attention Water Division

5301 Northshore Drive

North Little Rock, AR 72118-5317

RE: Compliance inspection report

AFIN: 44-00018, NPDES No. AR0022004

This is in response to the compliance inspection that took place at our facility on February 23rd 2016 with Matt Holden and Alison West with A.D.E.Q. and David Long with U.S. E.P.A. Region 6.

1. The operator that filled out the chain of custody ahead of time, after speaking with the operator we feel that he was being overzealous with no ill intent. We have spoken with the operator and explained the importance of making sure that ALL paper work is conscientiously filled out properly and have been assured that this will not happen again in the future.

2. We were under a heavy loading at the time of this event from our industry that was in Turkey Fresh Season, we consulted with them as soon as we found out and they reduced their loading to us. Also we spoke with our engineers about this and they believe that an upgrade to our recycle pump station will help us to better deal with occasional heavy loading issues in the future. We are in the process of going to bid for this upgrade.

3. a. thru c. We have spoken with our operators about these issues and further trained them on the importance of properly filling out paperwork in the future.

4. a. and b. We have spoken with our operators to make sure they analyze their samples in the proper time period. Also we have added the proper time frame to the lab bench sheet for a constant reminder.

5. We have our engineers working on the best way to solve this problem. We are going to try caulking these cracks as a temporary fix until a permanent fix can be established.

6. We are discussing with engineers about how to address this situation. We only need to use 1 or 2 of these for our scum removal, the rest we may take completely out of service.

ADEQ

Also, we have changed our pH bench and calibration sheet to include the calibration points and the slope of the calibration so there will be a hard copy back up in case the meter fails.

Please contact us at any time if you have any questions or concerns.

Sincerely,

arup D. Sanet

Larry D. Garrett Director Huntsville Water Utilities water@madisoncounty.net 479-738-6929



March 17, 2016

Mr. Larry Garrett, Water Utilities Director City of Huntsville P.O. Box 430 Huntsville, AR 72740

RE: City of Huntsville Inspection AFIN: 44-00018 Permit No.: AR0022004

Dear Mr. Garrett:

On February 23, 2016, David Long, U.S. EPA Region 6 Environmental Scientist, Water Division District 1 Inspector Matt Holden, and I 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 and provide a written response for each violation that was noted. This response should be mailed to the attention of the Water Division Inspection Branch at the address at the bottom of this letter or e-mailed to <u>Water-Inspection-Report@adeq.state.ar.us</u>. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e. photos) is due by March 30, 2016.

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

Sincerely, Joy alison West

Alison West District 1 Field Inspector Water Division

			Inspection Report:	Cit	y of Huntsville, /	AFIN: 44-00018 , P	ermit a	#: AR(002200)4		
		1	EO		WATER	DIVISIONII	NSP	EC 1	TION	IREPORT		
F	-		EU	AF	IN: 44-00018 PI	ERMIT #: AR0022	004			DATE: 2/23/2016		
	PV	A N	S A S	CC	UNTY: 44 Madis	on	PDS #	: 0897	'18	MEDIA: WN		
Dep			mental Quality	GP	S LAT: N36.1118	4 LONG: W-93.7	-93.73275 LOCATION: Entrance					
		FAC	ILITY INFORMAT	IÓN		And the state of the state of the state of the state			NFORM	NATION		
	y of Hun	tsville				FACILITY TYPE: 1 - Municipal	te/EPA-State Lead					
LOCAT	Non: 87 Mad	ison Hw	ry 23			FACILITY EVALUATION RATING 2 - Marginal	:		TION TYPE: npliance Evaluation			
CITY:	ntsville					DATE(S): EN	TRY TIME:	EXIT T	IME:	PERMIT EFFECTIVE DATE:		
пu Ciristi		PES	PONSIBLE OFFIC	NA I			9:20	13:		6/1/2011		
	7 TITLE	192129-102 <u>14</u> 1993	andaran kanalar ing kanalar ing kanalar	and a start of the second s	an a	2/25/2016 13	3:25	14:	40	PERMIT EXPIRATION DATE: 5/31/2014		
Mr.		y Garrett / Water Utilities Director FAYETTEVILLE SHALE RELATED: N								N		
City of Huntsville FAYETTEVILLE SHALE VIOLATIONS: N												
	$\mathbf{Box} 4$	30						ION P	ARTIC	IPANTS		
	STATE, ZIP: Ntsville	AR 727 4	10			NAME/TITLE/PHONE/FAX/EMAI		tilities	Direc	tor (Feb. 23 and 25)		
PHON	E & EXT: / FAX	:	,			David Long, U.S	6. EPA	(Feb.	23)			
4/9 EMAIL	.738.69) :	29	1			Matt Holden, Dis Bill Eoff, Waster						
			NO NODEOTION			2						
			ING INSPECTION:	Yes Marka	AREA EVA	LUATIONS		er son o				
			(S≓S	-	tory, M=Marginal, U=Unsati	isfactory, N=Not Applicable/						
S	PERMI	T RDS/REI		S S	FLOW MEASUF		M					
M M			MAINTENANCE	S		CEIVING WATER						
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**	OTHER	R:										
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		υ.	2015.	1313	aute and analys	is time for recard	Shion	n on s	ampie			
		c.	Preservative not	reco	orded for nitrite	+ nitrate on Nove	mber	17, 20 [.]	15 and	Ammonia Nitrogen		

Inspection Report Page 2 of 14

Inspection Report: City of Huntsville, AFIN: 44-00018, Permit #: AR0022004 on August 31, 2015.

4. Dissolved Oxygen and pH monitoring were not conducted according to test procedures approved under 40 CFR 136. This is in violation of Part III, C, 3 of the permit.

a. pH was not analyzed within the 15 minute holding times for the following date: December 22, 2015, January 6, 2016, and January 20, 2016.

b. Dissolved Oxygen was not analyzed within the 15 minute holding times for the following dates: August 25, 2015.

- 5. Clarifier Number 1 (south) was visibly short circuiting at the time of the inspection. Immediate repairs should be made to the unit to restore it to working condition. This is in violation of Part III, B, 1a of the permit.
- 6. Excessive vegetation was observed in the sludge drying beds; this vegetation must be removed to ensure that the treatment units are properly maintained. This is a violation of Part III. Section B.1 of the permit.

GENERAL COMMENTS On February 23, 2016, David Long, U.S. EPA Region 6 Environmental Scientist, Water Division District 1 Inspector Matt Holden, and I performed a Compliance Evaluation Inspection at the above referenced facility. Larry Garrett, Water Utilities Director, gave us a tour of the facility. On February 25, 2016, I conducted a followup inspection with Mr. Garrett and Bill Eoff, Wastewater Plant Manager. Records were reviewed at the facility and office.

Although a No Exposure Certification Inspection was not conducted at the time of the inspection, the Department discussed the following:

a. Need to clean solids at the headworks and UV Disinfection.

b. Lime was observed on the ground near silo as well as lime dust in air and covering grass.

c. Open dumpster exposed to precipitation.

It is strongly recommended that the facility develop a management plan to ensure the No Exposure Certification is maintained.

In addition, pH calibration records are stored within meter. However, facility does not believe this information is backed up if lightning strikes, etc. Thus, records must be maintained of pH calibration. The records should include buffer readings, temperature, and slope.

Joy alison West		
INSPECTOR'S SIGNATURE: U -Alis	on West	DATE: 3-16-2016
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Jan Relation	and the second	,
SUPERVISOR'S SIGNATURE: Jason		DATE: 3/17/2016

ECTION A: PERMIT VERIFICATION ERMIT SATISFACTORILY ADDRESSES OBSERVATIONS DETAILS: CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	a na na ang na
DETAILS:	ØS OM OU ONA ONE
	· · · ·
NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	
NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	
ALL DISCHARGES ARE PERMITTED:	
ECTION B: RECORDKEEPING AND REPORTING EVALUATION	
ETAILS: Preservative was not recorded for nitrite + nitrate on November 17, 2015 and Ammonia Nitrogen on Aug	
ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	
SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	
a. DATES AND TIME(S) OF SAMPLING: No sample collection time on Total Phosphorous collected on September 9, 2015.	
b. EXACT LOCATION(S) OF SAMPLING:	
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	
d. ANALYTICAL METHODS AND TECHNIQUES: D.O. Standard method needs to be updated to the May 18, 2012 Federal Register.	
e. RESULTS OF CALIBRATIONS:	
f. RESULTS OF ANALYSES:	
a. DATES AND TIMES OF ANALYSES: Analysis date and analysis time for fecal coliform on sample collected October 7, 2015	
h. NAME OF PERSON(S) PERFORMING ANALYSES: Analyst was not documented for fecal coliform on sample collected on Octob	
7, 2015.	
PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	
EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	
DETAILS: Clarifier Number 2 was visibly short circuiting at the time of the inspection. Excessive vegetation was o eds.	bserved in the sludge drying
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TREATMENT UNITS PROPERLY MAINTAINED: STANDBY POWER OR OTHER EQUIVALENT PROVIDED: <u>Generator at plant checked weekly/Portable back-up for lift stations</u>	OS ØM OU ONA ONE Øs Om Ou Ona One
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HUNTSville WAter Utilities PO Box 430 Huntsville, AR MORTHWEST AR PR 25 MAR 2016 PM ARKANSAS Department of ENVIRONMENTAl Quality Water Division Enforcement 5301 Northshore Drive North Little Rock, AR 72118-5317 72118-



April 1, 2016

Mr. Larry Garrett, Water Utilities Director City of Huntsville P.O. Box 430 Huntsville, AR 72740

RE: Adequate Response-City of Huntsville Inspection AFIN: 44-00018 Permit No.: AR0022004

Dear Mr. Garrett:

I have reviewed the response pertaining to my February 23, 2016 inspection of the above referenced facility. The information provided sufficiently addresses the violation referenced in my inspection report. At this time, the Department has no further comment concerning this particular inspection. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 479.267.0811, ext. 12 or you may e-mail me at west@adeq.state.ar.us.

Sincerely, lison West

Alison West District 1 Inspector Water Division