

MEMORANDUM

То:	Kerri McCabe, Inspector Supervisor, Water Division			
From:	Steven L. Henderson, District 6 Inspector, Water Division			
Date:	April 29, 2015			
Subject:	City of Stuttgart WWTP (Arkansas Co) AFIN: 01-00214 NPDES Permit No.: AR0034380			

As requested, on April 9, 2015, a reconnaissance inspection was conducted to determine the status of the levee breach on the west side of the EQ basin located at the City's wastewater treatment facility. Since the previous visit to the facility on March 31, 2015, the facility had placed sand bags at the location of the breach in an attempt to block the flow. However, at the time of inspection, the sand bags had collapsed allowing for the EQ basin to discharge. At the conclusion of the inspection, Danny Wilson, Class IV Operator for the City of Stuttgart, was notified of the unpermitted discharge.

Inspection Report: City of Stuttgart WWTP, AFIN: 01-00214, Permit #: AR0034380

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WATER DIVISION INSPECTION REPORT						REPORT		
ADLQ		AFIN: 01-00214 PERMIT #: AR0034380			[DATE: 4/9/2015		
A	RKANSAS	COUNTY: 01 Arkan	sas	PDS #	#: 083740	MEDIA: WN		
Dep	partment of Environmental Quality	GPS LAT: 34.49403	8 LONG: -91.564	306 L	OCATION: G	eneral Area		
	FACILITY INFORMAT	ION			FION INFORI	MATION		
	y of Stuttgart WWTP		FACILITY TYPE: 1 - Municipal	2607	NSPECTOR ID#: 26075 S - State			
10 ^t	^h Street Extension West		FACILITY EVALUATION RATING	:	INSPECTION TYPE: Reconnaissance			
CITY: Sti	uttgart, AR 72160				EXIT TIME:	PERMIT EFFECTIVE DATE:		
	RESPONSIBLE OFFIC	CIAL	4/9/2015 12:00 12:30 2/1/2015 PERMIT EXPIRATION DATE:					
	: / TITLE	00000r	1/31/2020					
	mmy Lawson, / Water Utilities M	anager	FAYETTEVILLE SHALE RELATED: N					
	y of Stuttgart		FAYETTEVILLE					
	D. Box 130				ION PARTIC			
			NAME/TITLE/PHONE/FAX/EMAIL	/ETC.:				
	J ttgart, AR 72160 HE & EXT: / FAX:							
87 EMAI	0-674-7115 /							
EIVIAI								
CC	NTACTED DURING INSPECTION:	Yes						
	(S=S	AREA EVA atisfactory, M=Marginal, U=Unsati		Evaluated)			
U	PERMIT	N FLOW MEASUR		Ν	STORMWA			
Ν	RECORDS/REPORTS	N LABORATORY		U		ITE REVIEW		
U	OPERATION & MAINTENANCE		CEIVING WATER	N				
N N	SAMPLING OTHER:	N SLUDGE HAND	LING/DISPOSAL	Ν	PRETREAT	MENT		
IN	OTTER.	SUMMARY C						
As	requested, on April 9, 2015, a rec			ted to	determine t	he status of the		
	ee breach on the west side of the	-						
-	evious visit to the facility on Marc		• •	-	•			
	attempt to block the flow. Howev			-	•	•		
	basin to discharge. At the concl	•	on, Danny Wilso	n, Clas	ss IV Operate	or for the City of		
Stuttgart, was notified of the unpermitted discharge.								
GENERAL COMMENTS								
C_{1}								
	SPECTOR'S SIGNATURE. Steven	Charles Landorson						
INSPECTOR'S SIGNATURE: DATE: 4/10/2015					DATE. 4/10/2013			
INSPECTOR'S SIGNATURE: Steven L. Henderson DATE: 4/10/2015								
SUPERVISOR'S SIGNATURE:Kerri McCabe DATE: 4/28/20					DATE: 4/28/2015			

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SECTION A: PERMIT VERIFICATION					
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:					
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:	OS OM OU ONA ØNE				
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:	OS OM OU ONA ØNE				
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	Os Om Ou Ona Øne				
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	Dy On Ona Øne				
SECTION C: OPERATIONS AND MAINTENANCE					
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED					
DETAILS:					
1. TREATMENT UNITS PROPERLY OPERATED:	Os Om Øu Ona One				
2. TREATMENT UNITS PROPERLY MAINTAINED:					
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:					
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	Os Om Ou Ona Øne				
5. ALL NEEDED TREATMENT UNITS IN SERVICE:					
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	Øs 🗆m 🗇u 🖾na 🗇ni				
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	OS OM OU ONA ØNI				
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:					
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:					
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:					

SECTION D: SAMPLING						
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS						
DETAILS:						
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:						
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:						
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:						
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:						
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:						
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:						
a. SAMPLES REFRIGERATED DURING COMPOSITING:						
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	□S □M □U □NA ØNE					
DETAILS:						
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE:	DY DN DNA ØNE					
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	□S □M □U □NA ØNE					
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 ≥10% OF THE TIME:						
7. COMMERCIAL LABORATORY USED:	DY ON ONA ØNE					
a. LAB NAME:						
b. LAB ADDRESS:						
c. PARAMETERS PERFORMED:						
8. BIOMONITORING PROCEDURES ADEQUATE:						
a. PROPER ORGANISMS USED:						
b. PROPER DILUTION SERIES FOLLOWED:						
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	DY DN DNA ØNE					

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS								
BASED ON VISUAL OBSERVATIONS ONLY							IU ⊡NA ØNE	
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER	
001								
					•			
SECTION H	I: SLUDGE DIS	POSAL						
SLUDGE D	DISPOSAL MEI	ETS PERMIT F	REQUIREMEN	ГS			IU 🗆 NA 🗹 NE	
DETAILS:								
1. SLUDGE M	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			□s □m	DU DNA ØNE	
2. SLUDGE R	ECORDS MAINTAINE	D AS REQUIRED BY 40) CFR 503:			□s □m	DU DNA ØNE	
3. FOR LAND	APPLIED SLUDGE, T	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 INSP	ECTION:				Πı	On Øna One	
2. TYPE OF S	AMPLE: GRAB:		IETHOD: FREQUE	NCY:				
3. SAMPLES	PRESERVED:						□n Øna □ne	
4. FLOW PRC	PORTIONED SAMPLE	S OBTAINED:						
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE:								
6. SAMPLE R	6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:							
7. SAMPLE S	7. SAMPLE SPLIT WITH PERMITTEE:							
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:								
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:								
	: STORM WAT							
	ATER MANAG	EMENI MEEI	S PERMIT RE	QUIREMENTS			IU DNA ØNE	
DETAILS:								
	PDATED AS NEEDED:							
	INCLUDING ALL DISCH		CE WATERS:					
	N PREVENTION TEAM							
	4. POLLUTION PREVENTION TEAM PROPERLY TRAINED:							
	DTENTIAL SOURCES							
		ARGES ARE AUTHOR						
	RUCTURAL BMPS:	<u>.</u>						
	10. BMPS PROPERLY OPERATED AND MAINTAINED: Image: Constraint of the second							
II. INGFEUIIC	AND COMPOSIED AS					ЦĬ		



