

April 18, 2011

Mr. Donald Knight, Water & Sewer Manger City of Heber Springs 1101 West Front Street Heber Springs, AR 72543

RE: Sanitary Sewer Overflow Inspection

AFIN: 12-00028 NPDES Permit No.: AR0022381

Dear Mr. Knight:

On March 9, 2011, I performed an inspection of the waste water collection system in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. This inspection revealed that your facility appeared to be following the terms of the permit:

All of the lift stations visited appeared to be clean and well maintained with working alarms and lights. As discussed you were to put up placards for emergency contact information at each lift station and as per our discussion on March 18, 2011, all lift stations now have placards with emergency contact information.

If I can be of any assistance, please contact me at 870-793-5819.

Sincerely, Mike Kennedy

Mike Kennedy District 11 Field Inspector Water Division

cc: Water Division Enforcement Branch Water Division Permits Branch

⇔EPA							Form Approved OMB No. 2040-0003		
	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY								
	Washington, D.C. 20460 NPDES Compliance Inspection Report								
			-	Section A: Natio			-		
	Transaction Code		NPDES				Yr/Mo/Day	Ins	pec. Type Inspector Fac. Type
1	<b>N</b> 2 <b>5</b> 3 <b>A R</b>	0	0 2 2 3	<b>8 1</b> 11	L	1	<b>1 0 3 0 9</b> 17	18	V 19 S 20 1
		2	- 0 0 0	2 9	Remarks	5			
	Inspection Work Days	]	Facility Evaluation R	ating	BI	ĺ	È I I I I	 I	Reserved
	67 69		70 <b>N</b>	71	Ν	72	<b>N</b> 73 74 75		80
				Section 1	B: Facil	ity 1	Data		
incli Heb	ne and Location of Facility Inspected and POTW name and NPDES permi per Springs Wastewater Treatmen	t num	ber)	harging to POTV	W, also		Entry Time/Date 1230 / 3-9-11		Permit Effective Date December 1, 2007
	4 By-Pass Road er Springs, AR 72543	(	Cleburne County)				Exit Time/Date 1600 / 3-9-11		Permit Expiration Date November 30, 2012
Stev	ne(s) of On-Site Representative(s)/T ye Upton /Plant Operator-Lab Tec n Querry / Supervisor – Operator	ch / 50	1-362-3375 Fax: 50					N3	her Facility Data 5°293.11.28″ •91°59′59.70″
Nan Dor	ne, Address of Responsible Official/ nald Knight / Water and Sewer Ma 1 West Front Street	Title/	Phone and Fax Numb		3		Contacted		
	ber Springs, AR 72543						Yes No		
				tion C: Areas Ev					
S	<b>D</b> 11	N					sfactory, N = Not Evaluated)	N	a
N N	Permit	N	Flow Measuremen			-	erations & Maintenance	N	Sampling
N	Records/Reports	N	Self-Monitoring F		N		dge Handling/Disposal	N	Pollution Prevention
N	Facility Site Review	N	Compliance Sche	dules	N		treatment	S	Multimedia
.,	Effluent/Receiving Waters		Laboratory ction D: Summary (	of Findings/Com			rm Water ach additional sheets if necessar		Other: SSO
Section D: Summary of Findings/Comments (Attach additional sheets if necessary) No violations were noted during the inspection.									
Re	fer to attached letter and inspection	on rep	ort for a listing and	explanation of f	findings	•			
Name(s) and Signature(s) of Inspector(s) Mike Kunede Mike Kennedy				Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Batesville office 870-793-5819 / Fax 870-793-5814			Date March 18, 2011		
Signature of Reviewer				Agency/Office/Phone and Fax Numbers			Date		

COLLECTION SYSTEM INSPECTION AND OVERALL RATING							
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Heber Springs WWTP has a gravity collection system with 28 lift stations and force mains pumping to gravity							
lines finally to a 20 acre lagoon with rapid sand filters an							
POPULATION SERVED/NUMBER OF RESIDENTIAL AND ( Approx. 2,990 Residential connections and Approx. 250 (		: Approx. 8,000 people					
FEET OF SEWER SYSTEM: Approx. 305,551 feet of grav		feet of force mains					
AGE OF SYSTEM: From Approx. 75 years old to newer							
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING I	DRY OR WET WEATHER						
(EXPLAIN): Inflow and Infiltration							
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS All staff report SSOs to supervisor who reports SSOs to							
occurrence.		-					
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:		Øy ⊡n ⊡na ⊡ne					
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST [ EACH): <u>Not in the previous 13 months</u>	DATE AND LOCATION OF						
PUMP STATIONS							
NUMBER OF PUMP STATIONS IN SYSTEM: 28	NUMBER WITH BACKUP PO	WER: All 28 stations					
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITO	DRED: All pump stations are in	nspected twice per week.					
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOO	GS KEPT: <u>Yes</u>						
ADEQUATE INVENTORY OF SPARE PARTS: <u>Yes</u>							
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.I	E. SCADA OR AUTO DIALERS)	: None					
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Inver Springs WWTP has backup power for all lift stations. Get							
NUMBER OF PUMP STATIONS VISITED DURING INSPEC							
SATELLITE SYSTEMS         Is Im Iu Ima Ine							
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: No, Heber Springs Wastewater Treatment Plant does not receive water from any satellite system.							
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL COMMERCIAL INDUSTRIAL OTHER:							
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:							
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM							
NAME, ADDRESS AND PHONE NUMBER OF PERSON RE	SPONSIBLE FOR SATELLITE	SYSTEM:					

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVAL	⊠S ⊡M ⊡U ⊡NA					
NAME AND/OR LOCATION OF PUMP STATION: Lift Station D – on Palisades Circle in Heber Springs						
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:				
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2	(Submersible)				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE				
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS □M □U □NA □NE				
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE				
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS OM OU ONA ONE					
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	ØS OM OU ONA ONE					
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) : <u>(Submersible pumps)</u>		ØS OM OU ONA ONE				
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	ØS OM OU ONA ONE					
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE <b>(No building)</b>	□S □M □U ØNA □NE				
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS	ØS OM OU ONA ONE				
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE				
BACKUP POWER AND ALARMS	⊠S ⊡M ⊡U ⊡NA					
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T Wired to Plug in Emergency Generators and Generators		⊠S ⊡M ⊡U ⊡NA ⊡NE				
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	⊡S ⊠M ⊡U ⊡NA ⊡NE					
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y ØN □NA □NE				

ADEQ Water NPDES Inspection	AFIN: <b>12-00029</b>	Permit #: AR0022381
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PUMP STATION VISIT (COMPLETE A SEPARATE C	HECKLIST FOR EACH PU	MP STATION VIS	ITED)
GENERAL INFORMATION AND OVERALL EVALU		J □NA	
NAME AND/OR LOCATION OF PUMP STATION: Lift Station M – At the junction of Highway #25 and Tulaka	Blvd. at Heber Springs		
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	COMMERCIAL	AL DOTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2	(Submersible)	
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:			NA ⊡NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			NA □NE
GENERAL OPERATION AND MAINTENANCE			J □NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:			NA 🗆 NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVEN ACCESS AND/OR TAMPERING:			NA 🗆 NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, ( PROTECTED:		Øs om ou on	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPM INSTALLED AND MAINTAINED:			NA ⊡NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUII DRIVESHAFTS, ETC.) : <u>(Submersible pumps)</u>	<b>x</b>	Øs om ou on	NA 🗆 NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COND GASES AND FUMES:	DENSATION AND/OR	Øs om ou om	NA 🗆 NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTE	ENANCE: <u>(No building)</u>		NA □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED	D TO PREVENT LEAKS:		NA 🗆 NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WE	ET WELLS:		NA ⊡NE
BACKUP POWER AND ALARMS			J □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRA Wired to Plug in Emergency Generators and Generators we			NA 🗆 NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT IN	FORMATION POSTED:		
SCADA SYSTEM (LIST PARAMETERS MONITORED):			

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVAL	⊠S ⊡M ⊡U ⊡NA					
NAME AND/OR LOCATION OF PUMP STATION: Lift Station U 2 – On Rivercrest Drive at Heber Springs						
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:				
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2	(Submersible)				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE				
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE				
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE				
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS OM OU ONA ONE					
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	ØS OM OU ONA ONE					
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) : <u>(Submersible pumps)</u>	·	ØS OM OU ONA ONE				
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE				
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE: (No building)	ØS OM OU ONA ONE				
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE				
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE				
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T Wired to Plug in Emergency Generators and Generators		ØS □M □U □NA □NE				
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	⊡S ⊠M ⊡U ⊡NA ⊡NE				
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y ØN □NA □NE				

ADEQ Water NPDES Inspection	
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	Wate	er Division NPDES Phot	ographic Ev	vidence Sheet		
		alisades Circle in Heber S		eburne County		
Photographer:	Mike Kennedy		Witness:	Steve Upton	l	
Photo #	1 <b>Of</b> 3		Date:	3-9-11	Time:	1424
Description:	A view of the lit locked lid.	ft station showing Greers	Ferry Lake i	n the backgrou	and. The sta	tion had a
Photographer:	Mike Kennedy		Witness:	Steve Upton	1	
Photo #	2 <b>Of</b> 3		Date:	3-9-11	Time:	1425
Description:	A closer view of	f the lift station. The stati	on had work	ting lights and	alarms.	

ADEQ Water NPDES Inspection	AFIN: <b>12-00029</b>	Permit #: AR0022381

		Water ]	Division NPDE	S Photographic Ev	idence Sheet		
Location: Lift Station D on Palisades Circle in Heber Springs (Cleburne County)							
Photographe	r: Mike K	ennedy	Witn		Vitness: Steve Upton		
Photo #	3 <b>Of</b>	3		Date:	3-9-11	Time:	1430
Description:	This vie	ew shows the	he deep well, no	accumulation of gr	ease.		

ADEQ Water NPDES Inspection	AFIN: 12-00029	Permit #: AR0022381

	Water I	Division NPDES Photo	ographic E	vidence She	et	
Location: Li		unction of Highway #2			eburne Count	y)
Photographer:	Mike Kennedy		Witness:	Steve Upt	on	
<b>Photo</b> # 1	Of 3		Date:	3-9-11	Time:	1510
Description:	A view of the lift s	tation with Highway #2	25 in the ba	ckground. T	he station had	locked lids.
Photographer:	Mike Kennedy		Witness:	Steve Upt	on	
<b>Photo</b> # 2			Date:	3-9-11	Time:	1513
Description:		he lift station. Very min				

ADEQ Water NPDES Inspection	AFIN: 12-00029	Permit #: AR0022381

			Water	Division NPDES Ph	otographic Ev	idence Sheet		
Location:	Lift	Statio	n M at jun	ction of Highway #25	and Tulaka Bl	vd. (Cleburr	ne County)	
Photographer: Mike Kennedy			Witness:	Steve Uptor				
Photo #	3	Of	3		Date:	3-9-11	Time:	1513
Description:	1	A view	of the cor	trol panel at the lift st	ation. The stat	ion had worki	ing lights and	alarms.

ADEQ Water NPDES Inspection	AFIN: 12-00029	Permit #: AR0022381

		Water Di	vision NPDES P	hotographic Ev	idence Sheet		
Location: Li	ift Station		ercrest Drive (Cl				
Photographer:	Mike K	ennedy		Witness:	Steve Uptor	n	
<b>Photo</b> <i>#</i> 1	Of	2		Date:	3-9-11	Time:	1549
Description:	A view	of Lift Static	on U 2. All lids w	ere locked. The	station had w	orking lights	and alarms.
						F	
Photographer:	Mike K			Witness:	Steve Uptor		1550
Photo #2Description:		2	vell. Note no accu	Date:	3-9-11	Time:	1550