

ADEQ

ARKANSAS
Department of Environmental Quality

January 10, 2014

Mike Roberts, Wastewater Utility Manager
City of Bentonville
1901 N.E. "A" Street
Bentonville, AR 72712

RE: Bentonville Reconnaissance Inspections
AFIN: 04-00154 Permit No.: AR0022403


Dear Mr. Roberts:

On October 1, 2013, I investigated a sewage release from your waste collection system. On October 4, 2013, I conducted a follow-up inspection. The inspections were conducted 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 Water-Inspection-Report@adeq.state.ar.us. 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 **January 30, 2014**.

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

Sincerely,



Alison West
District 1 Field Inspector
Water Division

<h1 style="margin:0;">ADEQ</h1> <p style="margin:0; font-size: small;">A R K A N S A S Department of Environmental Quality</p>		WATER DIVISION INSPECTION REPORT			
		AFIN: 04-00154		PERMIT #: AR0022403	
COUNTY: 04 Benton		PDS #: 075477		MEDIA: W	
GPS LOCATION: LAT: 36.336018 LONG: -94.190447					
<input type="checkbox"/> Outfall / <input checked="" type="checkbox"/> General Area / <input type="checkbox"/> Entrance / <input type="checkbox"/> Sample Point					
FACILITY INFORMATION			INSPECTION INFORMATION		
NAME: Bentonville POTW			DATE(S):	10/1/2013	10/4/2013
LOCATION: 1706 S.E. Walton Blvd and 2003 S.E. Walton Blvd			ENTRY TIME:	10:30	12:20
			EXIT TIME:	14:45	14:40
CITY: Bentonville			INSPECTION TYPE: Reconnaissance		
RESPONSIBLE OFFICIAL			INSPECTOR ID#: 14939 S - State		
CONTACTED DURING INSPECTION: No			FACILITY TYPE: 1 - Municipal		
NAME: Mike Roberts			PERMIT EFFECTIVE DATE: 3/1/2009		
TITLE: Wastewater Utility Manager			PERMIT EXPIRATION DATE: 2/28/2014		
COMPANY: City of Bentonville			FACILITY EVALUATION RATING: N		
MAILING ADDRESS: 1901 N.E. "A" Street			FAYETTEVILLE SHALE RELATED: N		
			FAYETTEVILLE SHALE VIOLATIONS: N		
CITY, STATE, ZIP: Bentonville, AR 72712			INSPECTION PARTICIPANTS		
PHONE & EXT: 479.271.3160			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Nick Wiese-Crew Leader, Bentonville Sewer Dept. Kyle Brown-WW Collection Foreman Steven Fernatt-Vac Truck Operator Preston Newbill- Bentonville Water Utilities Manager Tony Muff-Bentonville Assist. Water Utilities Manager Ron Moore-Biologist-Arkansas Game and Fish Richard Bowen-Arkansas Dept. of Health Caroline Eastman-EHS-Arkansas Dept. of Health		
FAX: 479.271.3167					
EMAIL:					
OTHER:					
AREA EVALUATIONS					
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
S	PERMIT	N	FLOW MEASUREMENT	N	STORMWATER
N	RECORDS/REPORTS	N	LABORATORY	N	FACILITY SITE REVIEW
N	OPERATION & MAINTENANCE	N	EFFLUENT/RECEIVING WATER	N	SELF-MONITORING PROGRAM
N	SAMPLING	N	SLUDGE HANDLING/DISPOSAL	N	PRETREATMENT
**	OTHER: SSO				
SUMMARY OF FINDINGS					
<p>A sanitary sewer overflow (SSO) had entered Osage Tributary 1 on September 30, 2013, in two separate locations: 1706 S.E. Walton Boulevard and 2003 S.E. Walton Boulevard. According to the sanitary sewer report, the release at 2003 S.E. Walton Blvd resulted in a fish kill. Both SSO's were orally reported to the Department within 24 hours from the time the permittee became aware of the incidents. A written submission was provided to the Department within 5 days of the incident located at 1706 S.E. Walton Blvd. However, a written submission was not submitted within 5 days for the SSO at 2003 S.E. Walton Blvd to the Department. This is in violation of Part III. Section D. 6.a of the permit.</p>					
GENERAL COMMENTS					
INSPECTOR'S SIGNATURE:				-Alison West	
				DATE: 1/6/2014	
SUPERVISOR'S SIGNATURE:				-Supervisor Name	
				DATE: 1/10/2014	

Water Division Photographic Evidence Sheet

Location:	Osage Tributary 1		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	9:41
		Photo #:	1
Description:	DSCN1172. Upstream of 203 S.E. Walton Blvd		



Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	9:41
		Photo #:	2
Description:	DSCN1165. Manhole near 203 S.E. Walton Blvd. Solids observed around the manhole.		



Water Division Photographic Evidence Sheet

Location:	Manhole near 2003 S.E. Walton Blvd.		
Photographer:	Alison West	Date:	10-1-2013
Time:	9:41	Witness:	NA
Photo #:	3	Description:	DSCN1166. Evidence of sanitary sewer overflow on the west side of Osage Tributary 1 near Southeast Medical Center Parkway.



Photographer:	Alison West	Date:	10-1-2013
Time:	9:41	Witness:	NA
Photo #:	4	Description:	DSCN1173. Upstream of SSO located near 2003 S.E. Walton Blvd.

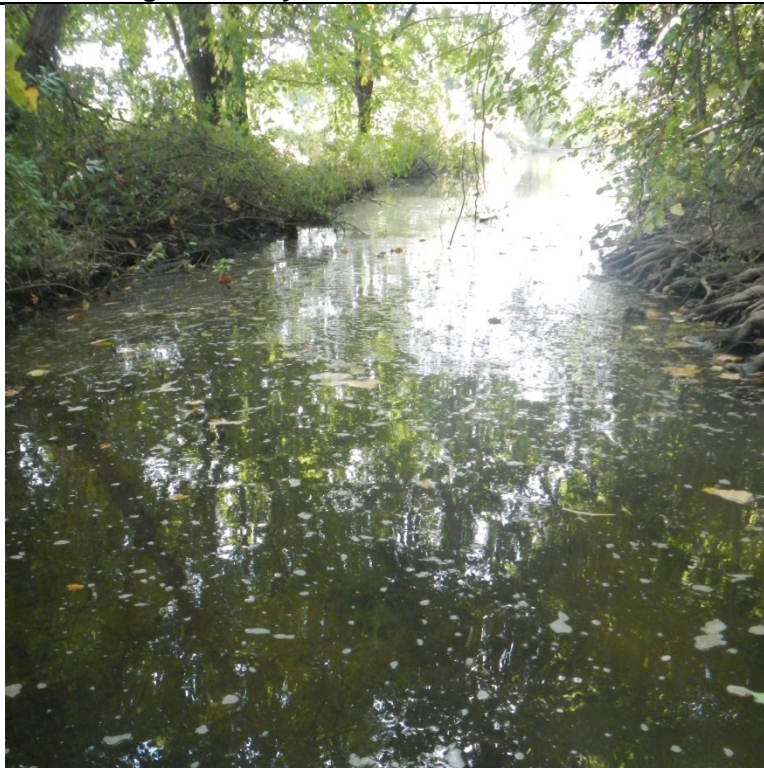


Water Division Photographic Evidence Sheet

Location:	Manhole near 2003 S.E. Walton Blvd.		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	11:10
		Photo #:	5
Description:	DSCN1174. Backhoe being used to remove solids near manhole at 2003 S.E. Walton Blvd.		



Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	11:24
		Photo #:	6
Description:	DSCN1176. Osage Tributary 1 below the manhole near 2003 S.E. Walton Blvd.		



Water Division Photographic Evidence Sheet

Location:	Osage Tributary 1		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	11:24
		Photo #:	7
Description:	DSCN1179. Solids observed in Osage Tributary 1 below the manhole near 2003 S.E. Walton Blvd.		



Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	11:25
		Photo #:	8
Description:	DSCN1180. Water discharging on the southwest side of the road culvert on Walton Blvd.		



Water Division Photographic Evidence Sheet

Location:	Manhole located near 1706 S.E. Walton Blvd.		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:05
		Photo #:	9
Description:	DSCN1185. Manhole located near 1706 S.E. Walton Blvd. Solids observed on the ground near the manhole.		



Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:07
		Photo #:	10
Description:	DSCN1186. Solids observed on the ground located near 1706 S.E. Walton Blvd. Osage Tributary 1 in the background.		



Water Division Photographic Evidence Sheet

Location:	Osage Tributary 1		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:36
		Photo #:	11
Description:	DSCN1192. Dead fish observed in Osage Tributary 1 near Riviera and Medical Center Parkway.		



Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:38
		Photo #:	12
Description:	DSCN1194. Dead fish observed in Osage Tributary 1 near Riviera and Medical Center Parkway.		



Water Division Photographic Evidence Sheet

Location:	Osage Tributary 1		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:38
		Photo #:	13
Description:	DSCN1195. Dead fish observed in Osage Tributary 1 near Riviera and Medical Center Parkway.		



Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:38
		Photo #:	14
Description:	DSCN1198. Dead fish observed in Osage Tributary 1 downstream of Riviera and Medical Center Parkway.		



Water Division Photographic Evidence Sheet

Location:	Osage Tributary 1		
Photographer:	Alison West	Date:	10-1-2013
Witness:	NA	Time:	12:56
		Photo #:	15
Description:	DSCN1203. Dead fish observed in Osage Tributary 1 at Horsebarn Park.		



Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	11:32
		Photo #:	16
Description:	DSCN1214. Area around manhole at 2003 S.E. Walton Blvd. Solids had been removed. Area had been limed.		



Water Division Photographic Evidence Sheet

Location:	Manhole near 2003 S.E. Walton Blvd		
Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	11:32
		Photo #:	17
Description:	DSCN1213. Area around 2003 S.E. Walton Blvd. Solids had been removed. Area had been limed.		



Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	11:32
		Photo #:	18
Description:	DSCN1217. Osage Tributary 1 near 2003 S. E. Walton Blvd manhole.		



Water Division Photographic Evidence Sheet

Location:	Manhole near 1706 S.E. Walton Blvd.		
Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	12:08
		Photo #:	19
Description:	DSCN1224. Solids had been removed from the ground. Area had been limed.		



Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	13:43
		Photo #:	20
Description:	DSCN1225. Solids had been removed from the ground. Area had been limed.		



Water Division Photographic Evidence Sheet

Location:	Osage Tributary 1		
Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	11:33
		Photo #:	21
Description:	DSCN1218. Osage Tributary 1 downstream of road culvert at Riviera.		



Photographer:	Alison West	Date:	10-4-2013
Witness:	NA	Time:	12:08
		Photo #:	22
Description:	DSCN1221. Osage Tributary 1 at Horsebarn Park.		





WASTEWATER DEPARTMENT

WASTEWATER MEMO

TO: Whom It May Concern

From: David M. Roberts, Wastewater Utilities Manager *DMR*

DATE: October 1, 2013

Subject: Overflow Caused by Power Outage at South Lift Station

On September 30, 2013, the Wastewater Department experienced a power outage at lift station # 2, South lift station, which caused a sanitary sewer overflow. The following is a timeline of what took place:

September 30, 2013

11:46 a.m. We received a "Communications Fault" notice from Mission Communications for South lift station. This type of alarm is not unusual and are received quite frequently. A communications alarm usually means there was a momentary loss of signal from the Cell phone tower.

2:45 p.m. Tracy Smith, the Wastewater Department Maintenance Technician, left the wastewater treatment plant to check South lift station.

3:06 p.m. Tracy called Robert Burkett, the Wastewater Department's Maintenance Foreman, to inform him there was no power at the South lift station. Tracy stated there was 110 volt power and the lights were on, but there was no 480 volt power. Robert immediately called the Electric Department to report the outage.

3:13 p.m. Robert called Tracy back to see if the standby generator was running. Tracy said the generator was not running. Robert instructed Tracy to manually start the standby power generator. Robert left the wastewater plant in route to South lift station.

3:20 p.m. Robert called Mike Roberts, the Wastewater Plant Manager, from South lift station to let him know the generator was on and the pumps were pumping. Robert also stated the manhole located at 1706 S.E. Walton Blvd. was overflowing a small amount.

3:28 p.m. City power back on at South lift station.

3:41 p.m. Manhole located at 1706 S.E. Walton Blvd. Stopped overflowing. Robert Burkett stated he walked alongside the creek from the manhole that was overflowing to the RPZ adjacent to the lift station building. He stated he did not see any dead fish, debris or discolored water in the creek.

3:53 p.m. Robert Burkett and Tracy Smith returned to wastewater treatment plant.

October 1, 2013

Approximately 11:00 a.m. Submitted overflow report to ADEQ via ADEQ's web site. A copy of the overflow report is attached.

Approximately 11:45 a.m. I received a call from Preston Newbill inquiring about an incident that may have taken place at the South lift station that would have caused a sanitary sewer overflow.

11:48 a.m. Informed Mike Bender via email of overflow and the events at South lift station that caused the overflow.

11:56 Mike Bender called me to receive more information about the events and the overflow.

During the power outage at South lift station, the Wastewater Department did not receive a "Power Failure" alarm from Mission Communications, and the standby power generator did not automatically start and switch the pumps to standby power. The standby power generator at South lift station was serviced by Clifford Power Systems on September 24, 2013. It is speculated that the service technician for Clifford Power Systems may not have pushed the reset switch to place the generator back into "automatic" mode once the service was complete. Or, perhaps, the power outage, which was caused by a squirrel and blew two fusible links, caused the generator to trip out.

The service technician with Clifford Power Systems will be conducting an after action service inspection on October 3, 2013, to determine why the standby power generator did not start and switch the pumps at lift station #2 to generator power.

Current Status Detail

Alarm Notifications In Progress
- None -

Active Alarms (Off-Normal Inputs)
- None -

Offline Devices

Last Heard	Site Name	Downtime
23 May 2011 01:00	Crystal Bridges 110	2.3 years.
20 Jan 2011 01:00	689MIS0985	2.7 years.

Alarm Dispatch History

Date	Site Name / Event	Result (minutes)
30 Sep 20:17	LS #02 South / Wet Well Level Normal	Standby Personnel Cell phone (0.8)
30 Sep 16:22	LS #27 Wal-Mart Dist. / The communications link has returned to normal. Alarms and remote control are now active for this unit.	Standby Personnel Cell phone (1.0)
30 Sep 15:20	LS #02 South / High Wet Well Alarm	Robert Burkett - Maint Foreman(8.5)
30 Sep 15:19	LS #02 South / The communications link has returned to normal. Alarms and remote control are now active for this unit.	Standby Personnel Cell phone (0.6)
30 Sep 11:46	LS #02 South / There is a communications fault. There will be no alarms or remote control from this unit until it returns on line.	Standby Personnel Cell phone (1.1)
30 Sep 11:28	LS #27 Wal-Mart Dist. / There is a communications fault. There will be no alarms or remote control from this unit until it returns on line.	Standby Personnel Cell phone (0.7)
27 Sep 21:01	LS #48 Wildwood / Wet Well Level Normal	Wastewater Treatment Plant phone (3.1)
27 Sep 19:23	LS #48 Wildwood / High Wet Well Alarm	Standby Personnel Cell phone (0.8)
27 Sep 08:12	LS #05 North B / Generator Stopped	Standby Personnel Cell phone (0.7)
27 Sep 07:51	LS #05 North B / Generator Running	Standby Personnel Cell phone (0.5)

Access Report

Date	Site Name	Key User
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Prepared Tuesday, October 1, 2013 1:20:03 PM.
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Dispatch History

LS #02 South

Time	Event	Person Notified	Ack Time
30 Sep 20:17	Wet Well Level Normal	Standby Personnel Cell phone	20:18
30 Sep 15:20	High Wet Well Alarm	Robert Burkett - Maint Foreman	15:29
30 Sep 15:19	The communications link has returned to normal. Alarms and remote control are now active for this unit.	Standby Personnel Cell phone	15:20
30 Sep 11:46	There is a communications fault. There will be no alarms or remote control from this unit until it returns on line.	Standby Personnel Cell phone	11:47

Prepared Tuesday, October 01, 2013 1:19:45 PM.
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Inspection Report: **Bentonville POTW**, AFIN: **04-00154**, Permit #: **AR0022403**

CONFIRMATION NUMBER

3E6AFACC-CDFE-403E-BA3B-9F299A177E08

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

[Close this window](#) [Print this page](#)

24-Hour Sanitary Sewer Overflow Report

SSO ID#: 3E6AFACC-CDFE-403E-BA3B-9F299A177E08
Date Sent: 10/1/2013

SSO Bypass Upset

Facility Permit Number:	AR0022403	Facility name:	City of Bentonville Wastewater
Date Overflow Began:	09/30/2013	Time:	02:00 pm
Date Overflow Ended:	09/30/2013	Time:	03:30 pm
Location:	1706 S.E. Walton Blvd.		

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow	Cause of Overflow
<input checked="" type="checkbox"/> Manhole Overflow	<input type="checkbox"/> I & I - Rainfall
<input type="checkbox"/> Lift Station Overflow	<input type="checkbox"/> Roots
<input type="checkbox"/> Main Line Overflow	<input type="checkbox"/> Grease
<input type="checkbox"/> Service Line Overflow	<input type="checkbox"/> Debris
<input type="checkbox"/> Other Overflow Type: (Enter overflow type if not listed)	<input type="checkbox"/> Equipment Failure
Volume: 450 (Give an estimate in gallons)	<input type="checkbox"/> Construction
Impact of SSO Event: SSO Reached Receiving Water (river,stream)	<input type="checkbox"/> Vandalism
	<input checked="" type="checkbox"/> Power Failure
	<input type="checkbox"/> Line Failure/Break
	<input type="checkbox"/> Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

<input type="checkbox"/> Machine rodded	<input type="checkbox"/> Disinfected and Deodorized
<input type="checkbox"/> Jet-Vac	<input type="checkbox"/> Hydro Cleaned
<input type="checkbox"/> Hand rodded	<input checked="" type="checkbox"/> Spread Lime on Affected Area
<input checked="" type="checkbox"/> Used Generator To Power Pumps/Equipment	<input type="checkbox"/> Public Notification
<input type="checkbox"/> Other: Describe	

Environmental Damage

<input type="checkbox"/> OEHC - Observed or Evidence of Human Contact	<input checked="" type="checkbox"/> NEAH - No Evidence of Adverse Health/Environmental Impact
<input type="checkbox"/> OEEI - Observed or Evidence of Environmental Impact	<input type="checkbox"/> EFK - Evidence of Fish Kill

Reported By **David M. Roberts** Title **Wastewater Utilities Manager** Telephone Number **(479) 271-3160**

Additional
Comments
if Needed:



Tulsa, OK (918) 836-0066
 Oklahoma City, OK (405) 949-2332
 Little Rock, AR (501) 907-5884
 Dallas/Fort Worth, TX (817) 640-5544
 Longview, TX (903) 291-8305
 Austin, TX (512) 477-6937
 San Antonio, TX (512) 477-6938 (210) 653-7121 (Fax)

Wm
9-25-13
South
9-24-13
25-9-24-13

GENERATOR/ENGINE/ATS PLANNED MAINTENANCE INSPECTION

CPS Work Order #: <i>160396</i>	Customer P. O. #:	CPS Technician: <i>Jon Hodges</i>	Date: <i>9-24-13</i>
Customer: <i>City of Bentonville - WWD</i>	Customer Contact: <i>Travis Matlock</i>		Phone: <i>979-271-5991</i>
Site Location: (Street, City, ST, Zip) <i>3608 S.E. Riviera Rd. Bentonville, AR 72712</i>			E-Mail or Fax:
Generator Make: <i>Onan</i>	Generator Model #: <i>DS1AC-545577</i>	Generator S/N: <i>F090006921</i>	Spec #:
Engine Make: <i>Commins</i>	Engine Model #: <i>QSL9-62-NE3</i>	Engine S/N: <i>73003234</i>	Engine liter: <i>8.4</i>
Transfer Switch Make: <i>ASCO</i>	Transfer Switch Model #: <i>A300360011C</i>	Transfer Switch S/N: <i>122181-5</i>	Other ID:
			Fuel Type: N/G LP LPG Dsl <i>Dsl</i>
			Voltage: <i>277/480</i>
			Hr Meter: <i>100.7</i>
			KW: <i>134</i>
			Phase: <i>3</i>

✓ - OK X - NEEDS ATTENTION R - REPAIRED/REPLACED S - REQUIRED SHOP REPAIR * - VISUAL INSPECTION ONLY	OK CAUTION DANGER	3. ENGINE LUBRICATION SYSTEM			5. INSTRUMENTATION		
		A. Oil Level	<input checked="" type="checkbox"/>		A. Oil Pressure Gauge <i>75</i> PSI	<input checked="" type="checkbox"/>	
		B. Oil Changed/ Yes (✓) No ()	<input checked="" type="checkbox"/>		B. Water Temp Gauge <i>180</i> °F	<input checked="" type="checkbox"/>	
		C. Filter Changed/ Yes (✓) No ()	<input checked="" type="checkbox"/>		C. Ammeter <i>44</i> DC Amps <i>Volts</i>	<input checked="" type="checkbox"/>	
1. GENERATOR		D. Oil Sample Taken/ Yes (✓) No ()	<input checked="" type="checkbox"/>		D. AC Electric Meters	<input checked="" type="checkbox"/>	
A. Windings	<input checked="" type="checkbox"/>	E. Condition of Crankcase Breather	<input checked="" type="checkbox"/>		E. Control Panel Wiring	<input checked="" type="checkbox"/>	
B. Bearing	<input checked="" type="checkbox"/>	F. Blowby	<input checked="" type="checkbox"/>		6. AIR INDUCTION & EXHAUST	<input checked="" type="checkbox"/>	
C. Brushes/Diodes	<input checked="" type="checkbox"/>	G. Tubes, Lines and Seals	<input checked="" type="checkbox"/>		A. Condition of Precleaner	<input checked="" type="checkbox"/>	
D. Leads & Connections	<input checked="" type="checkbox"/>	H. Gaskets	<input checked="" type="checkbox"/>		B. Air Filter Changed/ Yes () No (✓)	<input checked="" type="checkbox"/>	
E. Circuit Breaker	<input checked="" type="checkbox"/>	I. Governor Oil Level	<input checked="" type="checkbox"/>		C. Condition of Filter Housing	<input checked="" type="checkbox"/>	
F. Mounts/Bolts	<input checked="" type="checkbox"/>	4. ENGINE ELECTRICAL	<input checked="" type="checkbox"/>		D. Inlet Piping, Gaskets, etc.	<input checked="" type="checkbox"/>	
G. Noise	<input checked="" type="checkbox"/>	A. Battery: Water Level <i>Scal'd</i>	<input checked="" type="checkbox"/>		E. Condition/Sound of Turbo	<input checked="" type="checkbox"/>	
H. Voltage, No Load <i>98.5</i> VAC	<input checked="" type="checkbox"/>	B. No. of Batteries <i>2</i>	<input checked="" type="checkbox"/>		F. Turbo Oil Leaks	<input checked="" type="checkbox"/>	
I. Voltage, Load <i>98.5</i> VAC	<input checked="" type="checkbox"/>	C. Age of Battery <i>4-11</i>	<input checked="" type="checkbox"/>		G. Exhaust Pipes	<input checked="" type="checkbox"/>	
J. Frequency, No Load <i>100</i> Hz	<input checked="" type="checkbox"/>	D. S.G. Battery 1	<input checked="" type="checkbox"/>		H. Silencer Drain Cond. Trap	<input checked="" type="checkbox"/>	
K. Frequency, Load <i>100</i> Hz	<input checked="" type="checkbox"/>	Load Test/ Good Fair Weak	<input checked="" type="checkbox"/>		I. Rain Cap	<input checked="" type="checkbox"/>	
L. Amperage, Load <i>100</i> AMP	<input checked="" type="checkbox"/>	E. S.G. Battery 2	<input checked="" type="checkbox"/>		J. Exhaust Manifold	<input checked="" type="checkbox"/>	
M. Auto Start/Stop	<input checked="" type="checkbox"/>	Load Test/ Good Fair Weak	<input checked="" type="checkbox"/>		K. Exhaust Smoke	<input checked="" type="checkbox"/>	
N. Shutdowns	<input checked="" type="checkbox"/>	F. S.G. Battery 3	<input checked="" type="checkbox"/>		7. FUEL SYSTEM		
O. Prealarms	<input checked="" type="checkbox"/>	Load Test/ Good Fair Weak	<input checked="" type="checkbox"/>		A. Pri. Filter Changed/ Yes (✓) No ()	<input checked="" type="checkbox"/>	
P. Remote Annunciator	<input checked="" type="checkbox"/>	G. S.G. Battery 4	<input checked="" type="checkbox"/>		B. Sec. Filter Changed/ Yes (✓) No ()	<input checked="" type="checkbox"/>	
2. COOLING SYSTEM		Load Test/ Good Fair Weak	<input checked="" type="checkbox"/>		C. Lines and Connections	<input checked="" type="checkbox"/>	
A. Radiator Core Condition	<input checked="" type="checkbox"/>	H. Battery Cleanliness	<input checked="" type="checkbox"/>		D. Priming Pump	<input checked="" type="checkbox"/>	
B. Radiator Cap	<input checked="" type="checkbox"/>	I. Cables and Posts	<input checked="" type="checkbox"/>		E. Carburetor/Mixer	<input checked="" type="checkbox"/>	
C. Coolant Level	<input checked="" type="checkbox"/>	J. Alternator Condition	<input checked="" type="checkbox"/>		F. Fuel Solenoid/Regulators	<input checked="" type="checkbox"/>	
D. AntiFreeze-Freeze Pt. <i>30</i>	<input checked="" type="checkbox"/>	K. Alternator Belt	<input checked="" type="checkbox"/>		G. Operations of Governor/Controls	<input checked="" type="checkbox"/>	
E. PH Level <i>9</i>	<input checked="" type="checkbox"/>	L. Wiring and Controls	<input checked="" type="checkbox"/>		H. Day Tank Leaks/Operation	<input checked="" type="checkbox"/>	
F. Coolant Changed/ Yes () No (✓)	<input checked="" type="checkbox"/>	M. Operation of Glow Plugs	<input checked="" type="checkbox"/>		I. Water in Tank/ Yes () No (✓)	<input checked="" type="checkbox"/>	
G. Hoses and Clamps	<input checked="" type="checkbox"/>	N. Alternator Output <i>14</i> VDC	<input checked="" type="checkbox"/>		J. Fuel sample Taken/ Yes () No (✓)	<input checked="" type="checkbox"/>	
H. Gaskets and Connections	<input checked="" type="checkbox"/>	O. Bat. Charger Output <i>13.5</i> VDC	<input checked="" type="checkbox"/>		K. Fuel Added/ Yes () No (✓)	<input checked="" type="checkbox"/>	
I. Pressurized <i>100</i> lbs for 10 min.	<input checked="" type="checkbox"/>	P. Starting Motor	<input checked="" type="checkbox"/>		L. % of Fuel in Tank <i>100</i>	<input checked="" type="checkbox"/>	
J. Belts/Pulleys	<input checked="" type="checkbox"/>	Q. Spark Plugs	<input checked="" type="checkbox"/>		8. TRANSFER SWITCH		
K. Belt Tension	<input checked="" type="checkbox"/>	R. Spark Plug Wires	<input checked="" type="checkbox"/>		A. Wiring	<input checked="" type="checkbox"/>	
L. Fan Bearings/Blades	<input checked="" type="checkbox"/>	S. Distributor Cap/Rotor	<input checked="" type="checkbox"/>		B. Connections Temp./Corrosion	<input checked="" type="checkbox"/>	
M. Water Pump	<input checked="" type="checkbox"/>				C. Contactor Operation	<input checked="" type="checkbox"/>	
N. Coolant Heater <i>90</i> °F.	<input checked="" type="checkbox"/>				D. Contacts	<input checked="" type="checkbox"/>	
O. Heater Thermostat	<input checked="" type="checkbox"/>				E. Timers/Controls Operation	<input checked="" type="checkbox"/>	
					F. Transfer Test Done/ Yes () No (✓)	<input checked="" type="checkbox"/>	

TECHNICIAN'S COMMENTS:	QUANTITY	PART NO.	DESCRIPTION	FROM
<i>Drove to site, performed level 2 PM.</i>		<i>15W40</i>	<i>Oil</i>	<i>1107</i>
<i>changed oil and filters. Unit operates</i>	<i>1</i>	<i>1748DX</i>	<i>Oil Filter</i>	<i>300</i>
<i>correctly. Unit left in auto.</i>	<i>1</i>		<i>Fuel Filter</i>	<i>300</i>
	<i>1</i>		<i>Fuel Filter</i>	<i>300</i>
<i>Batteries are over 2 years old.</i>	<i>1</i>	<i>oil sample kit</i>		<i>1107</i>







SERVICE REPORT

Tulsa, OK (918) 836-0066
Oklahoma City, OK (405) 949-2332
Little Rock, AR (501) 907-5884
Dallas/Fort Worth, TX (817) 640-5544
Longview, TX (903) 291-8305
Austin, TX (512) 477-6937
San Antonio, TX (210) 333-0377
 (918) 836-0094 (Fax) (405) 842-4884 (Fax) (501) 907-4702 (Fax) (817) 453-0219 (Fax) (903) 291-8327 (Fax) (512) 477-6938 (Fax) (210) 653-7121 (Fax)

SERVICE REPORT						
CPS Work Order #: <i>165963</i>	Customer P.O. #:	CPS Technician: <i>Jon Hodges</i>	Date: <i>10-3-13</i>			
Customer: <i>City of Bentonville-WWD</i>	Customer Contact: <i>Travis Matlock</i>	Phone: <i>479-271-5941</i>	E-Mail or Fax:			
Site Location: (Street, City, ST, Zip) <i>3608 S.E. Rivera Rd Bentonville, AR 72712</i>						
Generator Make: <i>Onan</i>	Generator Model #: <i>DSHAC-545377</i>	Generator S/N: <i>F090006921</i>	Spec #:	Hr Meter: <i>101.8</i>		
Engine Make: <i>CUMMINS</i>	Engine Model #: <i>QSL9-62-NR3</i>	Engine S/N: <i>73003234</i>	Engine liter: <i>8.9</i>	Fuel Type: <i>N/G LP LPG (Dsl)</i>	KW: <i>134</i>	
Transfer Switch Make: <i>ASCG</i>	Transfer Switch Model #: <i>A300360091C</i>	Transfer Switch S/N: <i>122187-5</i>	Other ID: <i>300 Series</i>	Voltage: <i>277/480</i>	Phase: <i>3</i>	

Description of work performed
<i>Drove to site, troubleshot gen fail to start issue. Alarm log shows that E-stop was activated. Performed transfer test. Unit operates correctly. Recommend replacing E-stop. Unit left in auto.</i>
<i>New E-Stop ordered per customers request.</i>

FLAT RATE CODES					
QTY	Code	Description	QTY	Code	Description
<i>2</i>	<i>2028</i>	<i>standard hr of labor</i>			

MATERIALS							
QTY	Part #	Description	Source	QTY	Part #	Description	Source
<i>none used</i>							

Customer Signature:	All service is subject to applicable sales taxes, environmental, supplies, freight, and emergency minimum call out fees.
Customer Printed Name:	

Clifford Power Systems, Inc. is pleased to be a warranty service provider for many manufacturers in the power generation industry. In order to ensure quick and accurate processing of any applicable warranty claim/s, please verify the unit information above. By signing this Service Report, you as our customer are indicating you understand the determination of warranty coverage is at the sole discretion of the manufacturer and that you and/or your company accepts full responsibility for the costs of all service performed should a warranty claim, if applicable, be denied by the manufacturer for any reason. www.cliffordpower.com

View SSO Record

ID: 3e6afacc-cdff-403e-ba3b-9f299a177e08

Search SSO Records

Facility

NPID: AR0022403 BENTONVILLE, CITY OF AFIN: 4-00154

Facility Addr: WASTEWATER TREATMENT PLANT, 1901 N.E. "A" STREET, BENTONVILLE,AR

SSO

Date Received: 10/1/2013 Volume: 450 SSO

Date Started: 9/30/2013 Start Time: 02:00 pm Stream: SSO Reached Receiving Water (river,stream) Bypass

Date Stopped: 9/30/2013 End Time: 03:30 pm Receiving Waters: Upset

Location: 1706 S.E. Walton Blvd. -

Overflow Type

Manhole Overflow Service Line Overflow Other

Lift Station Overflow Main Line Overflow

Cause

I & I - Rainfall Construction Debris Other

Equipment Failure Power Failure Roots

Line Failure Break Vandalism Grease

Measures Taken

Machine Rodded Hydro Cleaned Disinfected and Deodorized

Jet-Vac Spread Lime on Affected Area Public Notification

Hand Rodded Used Generator to Power Equipment Other

Environmental Damage

OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health Environmental Impact

OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Caller Info

Caller's Name: David M. Roberts

Caller's Title: Wastewater Utilities Manager

Caller's Phone: (479) 271-31

Comments:

Receiver Info

Ltr/Tabular Report Received:

Receiver's Name: ADPCE\GERST

Exit

View SSO Record

ID: 01c98c05-2649-4313-a973-4db8ce324e7a

Facility

NPID: AR0022403 BENTONVILLE, CITY OF AFIN: 4-00154

Facility Addr: WASTEWATER TREATMENT PLANT, 1901 N.E. "A" STREET, BENTONVILLE,AR

SSO

Date Received: :10/7/2013 Volume: Unknown SSO

Date Started: 9/30/2013 Start Time: 01:30 pm Stream: SSO Reached Receiving Water (river,stream) Bypass

Date Stopped: 9/30/2013 End Time: 04:00 pm Receiving Waters: Upset

Location: 2003 S.E. Walton Blvd. - MH - overflowed into Osage Tributary 1.

Overflow Type

Manhole Overflow Service Line Overflow Other

Lift Station Overflow Main Line Overflow

This is a second overflow report regarding the fish kill - dg

Cause

I & I - Rainfall Construction Debris Other

Equipment Failure Power Failure Roots

Line Failure Break Vandalism Grease

Measures Taken

Machine Rodded Hydro Cleaned Disinfected and Deodorized

Jet-Vac Spread Lime on Affected Area Public Notification

Hand Rodded Used Generator to Power Equipment Other

Environmental Damage

OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health Environmental Impact

OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Caller Info

Caller's Name: David M. Roberts

Caller's Title: Wastewater Utilities Manager

Caller's Phone: (479) 271-31

Comments: The SSO event at the above mentiond manhole was unwitnessed and unknown at the time and, therefore, the

Receiver Info

Ltr/Tabular Report Received:

Receiver's Name: ADPCE\GERST

Exit



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Page 1

Lab Number: 1416750	Site ID Number: 04BUFP	Site Description:
Internal ID: W13275051201	Run Number: 20521	
Collected: 10/1/13 10:45	Program: Environmental	BENTONVILLE
Received: 10/2/13 12:37	CL:	UPSTREAM FROM PARK
		BENTON

Submitter: 04R
BENTON COUNTY HEALTH UNIT
1200 W WALNUT
ROGERS, AR 72756

Sample: Surface
Purpose: investigate
Category: Private-No Charge

Collector: C EASTMAN

Tests:	Results:
Total E. coli count Quantitray: E. coli Count	143.9

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: GET COUNT

Analyzed on: 10/02/2013 13:14

Reported: 10/7/2013

Analyst: CJM



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Page 1

Lab Number: 1416751	Site ID Number: 04RHBP	Site Description:
Internal ID: W13275051301	Run Number: 20521	
Collected: 10/1/13 10:50	Program: Environmental	ROGERS
Received: 10/2/13 12:37	CL:	HORSE BARN PARK
		BENTON

Submitter: 04R
BENTON COUNTY HEALTH UNIT
1200 W WALNUT
ROGERS, AR 72756

Sample: Surface
Purpose: investigate
Category: Private-No Charge

Collector: C EASTMAN

Tests:	Results:
Total E. coli count Quantitray: E. coli Count	>2419.6

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: GET COUNT

Analyzed on: 10/02/2013 13:14

Reported: 10/7/2013

Analyst: CJM



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Page 1

Lab Number: 1416749	Site ID Number: 04RSDOP	Site Description:
Internal ID: W13275051101	Run Number: 20521	
Collected: 10/1/13 10:55	Program: Environmental	ROGERS
Received: 10/2/13 12:36	CL:	STREAM DOWNSTREAM OF PARK
		BENTON

Submitter: 04R
BENTON COUNTY HEALTH UNIT
1200 W WALNUT
ROGERS, AR 72756

Sample: Surface
Purpose: investigate
Category: Private-No Charge

Collector: C EASTMAN

Tests:	Results:
Total E. coli count Quantitray: E. coli Count	>2419.6

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: GET COUNT

Analyzed on: 10/02/2013 13:14

Reported: 10/7/2013

Analyst: CJM



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Page 1

Lab Number: 1417037	Site ID Number: 04BUOP	Site Description:
Internal ID: W13276028501	Run Number: 20574	
Collected: 10/2/13 08:30	Program: Environmental	BENTONVILLE
Received: 10/3/13 10:00	CL:	UPSTREAM OF PARK
Submitter: 04R		BENTON
BENTON COUNTY HEALTH UNIT	Sample: Surface	
1200 W WALNUT	Purpose: investigate	
ROGERS, AR 72756	Category: Private-No Charge	
Collector: R BOWEN		
Tests:	Results:	
Total E. coli count Quantitray: E. coli Count	<127	

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: RUN AS SWIM BEACH TO GET E. COLI COUNT

Analyzed on: 10/03/2013 10:26

Reported: 10/7/2013

Analyst: CJM



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Lab Number: 1417035	Site ID Number: 04RSHP	Site Description:
Internal ID: W13276028301	Run Number: 20574	
Collected: 10/2/13 08:45	Program: Environmental	ROGERS
Received: 10/3/13 09:59	CL:	STREAM @ HORSEBARN PARK
Submitter: 04R		BENTON
BENTON COUNTY HEALTH UNIT		
1200 W WALNUT		Sample: Surface
ROGERS, AR 72756		Purpose: investigate
		Category: Private-No Charge
Collector: R BOWEN		
Tests:		Results:
Total E. coli count Quantitray: E. coli Count		613.1

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: RUN AS SWIM BEACH TO GET E. COLI COUNT

Analyzed on: 10/03/2013 10:26

Reported: 10/7/2013

Analyst: CJM



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Lab Number: 1417036	Site ID Number: 04RDOHP	Site Description:
Internal ID: W13276028401	Run Number: 20574	
Collected: 10/2/13 08:40	Program: Environmental	ROGERS
Received: 10/3/13 10:00	CL:	DOWNSTREAM OF HORSEBARN PARK
		BENTON

Submitter: 04R
BENTON COUNTY HEALTH UNIT
1200 W WALNUT
ROGERS, AR 72756

Sample: Surface
Purpose: investigate
Category: Private-No Charge

Collector: R BOWEN

Tests:	Results:
Total E. coli count Quantitray: E. coli Count	686.7

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: RUN AS SWIM BEACH TO GET E. COLI COUNT

Analyzed on: 10/03/2013 10:26

Reported: 10/7/2013

Analyst: CJM



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Lab Number: 1417212	Site ID Number: 04RSAHP	Site Description:
Internal ID: W13277013701	Run Number: 20580	
Collected: 10/3/13 08:35	Program: Environmental	ROGERS
Received: 10/4/13 10:16	CL:	STREAM AT HORSEBARN PARK
		BENTON
Submitter: 04R		
BENTON COUNTY HEALTH UNIT		Sample: Surface
1200 W WALNUT		Purpose: investigate
ROGERS, AR 72756		Category: Private-No Charge
Collector: R BOWEN		
Tests:		Results:
Total E. coli count Quantitray: E. coli Count		<127

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: RUN AS SWIM BEACH TO GET C. COLI COUNT



WATER MICROBIOLOGY
ARKANSAS DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH LABORATORIES
201 South Monroe
LITTLE ROCK, AR 72205-3867
PHONE: 661-2214

Lab Number: 1417213	Site ID Number: 04RDOHP	Site Description:
Internal ID: W13277013801	Run Number: 20580	
Collected: 10/3/13 08:30	Program: Environmental	ROGERS
Received: 10/4/13 10:16	CL:	DOWNSTREAM OF HORSEBARN PARK
		BENTON
Submitter: 04R		
BENTON COUNTY HEALTH UNIT		Sample: Surface
1200 W WALNUT		Purpose: investigate
ROGERS, AR 72756		Category: Private-No Charge
Collector: R BOWEN		
Tests:		Results:
Total E. coli count Quantitray: E. coli Count		298.7

RECEIVED
OCT 09 2013
BENTON CO HEALTH DEPT

Comments: RUN AS SWIM BEACH TO GET E. COLI COUNT

Analyzed on: 10/04/2013 10:22

Reported: 10/7/2013

Analyst: JGO



WASTEWATER DEPARTMENT

January 16, 2014

To: Arkansas Department of Environmental Quality
Water Division Inspection Branch
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: Response to SSO Inspection Report Dated January 10, 2014
Permit No: **AR0022403** AFIN : **04-00154**

Dear Sir or Madam,

This is the written response to the SSO Inspection Report dated January 10, 2014, prepared by Alison West, District 1 Field Inspector Water Division, concerning the sanitary sewer overflows that occurred at 1706 S.E. Walton Blvd. and 2003 S.E. Walton Blvd. in Bentonville on September 30, 2013. As stated in the "Summary of Findings" section of the report, both SSO's were orally reported to the Department within 24 hours of becoming aware of the incident. However, only one written submission was submitted within the 5 day time frame for the overflow located at 1706 S.E. Walton Blvd. The two overflow locations are in close proximity of each other, both overflows were caused by the same power outage and generator failure, and both overflows occurred the same date and time. As a result, both overflow locations were considered a single overflow event and only one written report was submitted. Had a report been submitted for the second overflow location, it would have contained the same information as the first report. In the future, a separate written submission will be submitted for each overflow location.

Corrective Actions:

1. Environmental clean-up completed as described and documented in the inspection report.
2. Faulty standby generator e-stop switch on South lift station generator replaced by Clifford Power Systems, Inc.
3. Manhole rim elevations at both overflow locations were raised.

If you should have any questions or need additional information, please feel free to contact me at 479-271-3160 or mroberts@bentonvillear.com.

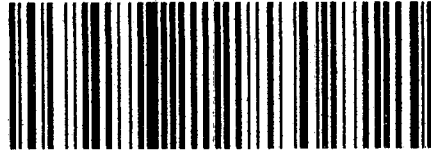
Respectfully,

David M. Roberts
Wastewater Utilities Manager
City of Bentonville

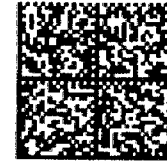
David M. Roberts
Bentonville WWTP
1901 N.E."A" Street
Bentonville, AR 72712

321-11

CERTIFIED MAIL™



7013 1090 0001 0961 5610

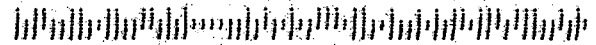


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MAILED FROM ZIP CODE 72701

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ADEQ
Attn: Water Division Inspection Branch
5301 Northshore Drive
North Little Rock, AR 72118-5317

721185317 RC15





A R K A N S A S
Department of Environmental Quality

July 14, 2014

Mike Roberts, Wastewater Utility Manager
City of Bentonville
1901 N.E. "A" Street
Bentonville, AR 72712

RE: Bentonville Reconnaissance Inspections
AFIN: 04-00154 Permit No.: AR0022403

Dear Mr. Roberts:

I have reviewed the response pertaining to my October 1, 2013, regarding a sewage release from Bentonville's wastewater collection system. The information provided sufficiently addresses the violation referenced in my inspection report. The following information was provided by Craig Uyeda, Water Division Enforcement Branch Manager: "we interpret the specific permit requirement under Part II, Condition 5. last sentence "A written report of overflows...", which allows for these two overflows from this one event which we understand was reported in writing within 5 days of when the permittee became aware of the circumstance. Whatever the case, it appears we did receive all the pertinent information we needed in their report within the timeframe allowed." Based on this information, the City of Bentonville was not in violation of the reporting requirement cited in the January 10, 2014 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,

Alison West
District 1 Inspector
Water Division