

June 19, 2009

Barrett Harrison, Mayor Blytheville WWTP - West P.O. Box 1784 Blytheville, AR 72315

RE: Sanitary Sewer Overflow Inspection - West

AFIN: 47-00145 NPDES Permit No.: AR0022560

Dear Mr. Harrison:

On May 19 and 21, 2009, I performed a routine sanitary sewer overflow (SSO) 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 the following violations:

There was an excessive accumulation of grease in the 820 Pump Station.

Additionally you should continue working to comply with the current Consent Administrative Order (CAO) requiring you to evaluate, repair and upgrade the collection system including the installation of emergency backups and remote monitoring.

The above items require your immediate attention. Please submit a written response to these findings to Cindy Garner, Water Division Enforcement Branch Manager, of this Department. This response should be mailed to the address below. 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 is due by **July 2, 2009**.

For additional information you may contact the Enforcement Branch by telephone at 501-682-0639 or by fax at 501-682-0910.

«Cognizant_Official», «Facility_Name» June 19, 2009 Page 2

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 Water Division

Bred & Walter

cc: Water Division Enforcement Branch Water Division Permits Branch

	ADEQ Water NPDES Inspection AF						FIN: «AFIN» Permit #: «Permit				_»													
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incl	ude PO	Location of Facility Inspec TW name and NPDES per WWTP - West			trial usei	rs dischai				•	Entr	y Tim) 5/19) 5/21	/2009)					nit Eff / 2005	ective	Date	e		
Bly	1 NCR theville, sissippi	, AR									171	Time, 5/19 5/21	/2009						nit Exp 0/201 0		n Da	ite		
Jan	nes Yan	On-Site Representative(s) kee/Pretreatment Coord llis/Waste Water Superior	inator	/870-76	3-4961		r(s)				•						Oth	er Fac	ility D	ata				
Nar Bar Bly P.O	ne, Add rett Ha theville . Box 1	lress of Responsible Offici nrrison/Mayor/870-763-3 WWTP - West	al/Title									Yes		acted No	1									
				(S = Satis	Section factory, N					_	•		Evalu	ated)									
S	Perm	it	N		w Measu				U					tenano			N	Sam	pling					
S	Reco	rds/Reports	N	Self	-Monito	ring Pro	gram		N	Sh	ıdge E	andli	ng/Di	sposal			N	Pollu	ıtion I	reven	tion	ı		
N	Facili	ity Site Review	N	Cor	npliance	Schedul	es		N Pretreatment N				Mult	imedi	a									
N	Efflu	ent/Receiving Waters	N		oratory				N		torm Water U				Other. BBO									
			S	ection	D: Sumr	nary of I	Findin	gs/Co	mment	ts (At	tach a	dditio	nal sl	heets i	f nec	essar	y)							
Th	There was an excessive accumulation of grease in the 820 Pump Station. The facility must also continue working to comply with the current Consent Administrative Order (CAO) requiring them to evaluate, repair and upgrade the collection system including the installation of emergency backups and remote monitoring.																							
Na	me(s) ar	nd Signature(s) of Inspecto	or(s)						e/Telep Enviro			ıalitz	Ione	chore				Date	;					
Bre	nt L. W	Valker Breet L Wa	ter				_		21 ext.		_	-						Jun	e 19, 2	009				
																		1						

Agency/Office/Phone and Fax Numbers

Date

Signature of Reviewer

COLLECTION SYSTEM INSPECTION AND OVER	RALL RATING	□s	□м	Ø∪	□NA	□NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION S Shallow gravity flow and force main system	SYSTEM:					
POPULATION SERVED/NUMBER OF RESIDENTIAL AND O	COMMERCIAL CONNECTIONS	S:				
FEET OF SEWER SYSTEM: Not available at the time of in	spection – new maps are bei	ng de	velop	<u>ed</u>		
AGE OF SYSTEM: ~1953 and newer						
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DESCRIPTION (EXPLAIN): High groundwater in wet weather					□NA	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS Superintendent is informed of all overflows and is response.			₫Y	□N	□NA	□NE
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	isible for reporting to ADEW		ØY	□и	□NA	□NE
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DEACH): All reported and available in ADEQ Enforcement		ØΥ	□N	□NA	□NE	
PUMP STATIONS		□s	□м	 ∇∪	□NA	□NE
NUMBER OF PUMP STATIONS IN SYSTEM: 17	NUMBER WITH BACKUP PO	WER:	0			
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITO	RED: Twice per day					
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOC	SS KEPT: <u>Yes</u>					
ADEQUATE INVENTORY OF SPARE PARTS: Yes						
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E.	E. SCADA OR AUTO DIALERS): <u>Nor</u>	<u>1e</u>			
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Prior	rity service from power comp	<u>any</u>				
NUMBER OF PUMP STATIONS VISITED DURING INSPEC	TION (SEE ATTACHED CHEC	KLIST	S FOI	R EAG	CH): <u>2</u>	
SATELLITE SYSTEMS		□s	□м	□u	⊠NA	□NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM	I SATELLITE SYSTEMS: <u>No</u>					
TYPE(S) OF WASTE WATER RECEIVED:_ □RESIDENTIA	L COMMERCIAL DINDUS	TRIAL	_ _ _C	THE	₹:	
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:						
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:						
NAME, ADDRESS AND PHONE NUMBER OF PERSON RE	SPONSIBLE FOR SATELLITE	SYST	EM:			

AFIN: «AFIN»

Permit #: «Permit_»

ADEQ Water NPDES Inspection

ADEQ Water NPDES Inspection	AFIN: «AFIN»	Permit #: «Permit_»

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)							
GENERAL INFORMATION AND OVERALL EVAL	.UATION	□S ☑M □U □NA					
NAME AND/OR LOCATION OF PUMP STATION: Shop Lift Station							
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL	☑COMMERCIAL ☑INDUSTRIA	AL OTHER:					
NUMBER OF PUMPS: 3	NUMBER OPERATIONAL: 3						
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		☑S □M □U □NA □NE					
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ☑N □NA □NE					
GENERAL OPERATION AND MAINTENANCE		⊠S □M □U □NA					
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	⊠S □M □U □NA □NE						
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ENT UNAUTHORIZED	☑S □M □U □NA □NE					
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS □M □U □NA □NE						
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	MENT PROPERLY	⊠S □M □U □NA □NE					
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCES HAFTS, ETC.):	JIPMENT (BELTS, PULLEYS,	ØS □M □U □NA □NE					
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	ØS □M □U □NA □NE					
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	☑S □M □U □NA □NE					
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	☑S □M □U □NA □NE					
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S □M □U □NA □NE					
BACKUP POWER AND ALARMS		□S □M ☑U □NA					
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	□S □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					

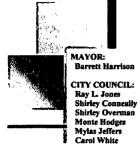
ADEQ Water NPDES Inspection	AFIN: « AFIN »	Permit #: «Permit_»
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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)								
GENERAL INFORMATION AND OVERALL EVAL	.UATION	□S □M ☑U □NA						
NAME AND/OR LOCATION OF PUMP STATION: 820 Lift Station (Located on Airbase)								
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	AL DOTHER:							
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2							
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		☑S □M □U □NA □NE						
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ☑N □NA □NE						
GENERAL OPERATION AND MAINTENANCE		□S □M ☑U □NA						
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	⊠S □M □U □NA □NE							
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	NT UNAUTHORIZED	⊠S □M □U □NA □NE						
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	, GRATED OR OTHERWISE	ØS □M □U □NA □NE						
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	MENT PROPERLY	☑S □M □U □NA □NE						
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCIAL DRIVESHAFTS, ETC.):	JIPMENT (BELTS, PULLEYS,	ØS □M □U □NA □NE						
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONGASES AND FUMES:	NDENSATION AND/OR	ØS □M □U □NA □NE						
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE						
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	☑S □M □U □NA □NE						
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	□S □M ☑U □NA □NE						
Excessive grease in wet well with strong odor similar to t	ood processing facility dischar	ging to this station.						
BACKUP POWER AND ALARMS		□S □M ☑U □NA						
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	□S □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						

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
8/4/2006	8/4/2006	15	none	overflow	grease		1109 N. 2nd St., Blytheville, AR
12/8/2006	12/8/2006	10	none	overflow onto paved area	grease		
1/8/2007	1/12/2007	60000	none	# 17 ditch overflow over 4 days	line failure	main truck ditch	
11/25/2006	11/25/2006	20	NEAH	PA	GREASE	E-2-3	
9/27/2006	9/27/2006	20	none	overflow	rainfall	n.w. ditch	
11/25/2006	11/25/2006	20	NEAH	PA	Grease	E-2-3	
11/6/2006	11/6/2006	15	NEAH	Ground Surface	Grease	GR	
2/24/2005	2/24/2005	30	unknown	605 W. Moultrie	grease	paved area	
12/21/2006	12/21/2006	10	NEAH	overflow	Debris	West treatment plant	107 W. Pecan, in alley
11/1/2006	11/1/2006	20	none	overflow	grease		Apt. 201, E. Moultrie
11/6/2006	11/6/2006	15	none	overflow	grease		
10/27/2006	10/27/2006	30	NEAH	Main truck ditch north #17	Grease	Ditch	North #17
12/8/2006	12/8/2006	10	NEAH		Grease	Paved Area	
11/1/2006	11/1/2006	20	NEAH		Grease	GR	Apt. 201 E Moultrie
12/27/2006	12/27/2006	30	none	overflow at main truck ditch North #17	grease		
1/3/2007	1/3/2007	15	none	not given	grease		
5/3/2005	5/3/2005	20	unknown	1200 Hearn Street	grease	ground	
2/13/2005	2/13/2005	30	unknown	1004 Mount Clair	grease	ground	
5/5/2006	5/5/2006	15	unknown	manhole #DE-2	Grease	ground	2101 Carolyn
5/13/2005	5/14/2005	3300	unknown	Moultri & Ruddle Streets	Broken sewer line	storm drain	
8/1/2005	8/1/2005	35	unknown	900 North Division	grease	ground	
3/21/2006	3/21/2006	30	NEAH	1000 Rollison ST.	Grease	none	
11/24/2005	11/24/2005	75	unknown	1520 North 6th St	Debris & grease	paved area	
5/26/2006	5/26/2006	10	none	overflow at manhole DE-1, 917 Hardin	grease		

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
1/30/2006	1/30/2006	10	unknown	612 Grandview	grease	drop inlet	
1/27/2005	1/27/2005	50	unknown	200 E. Missouri	Hole in customer's service line	street	
2/16/2005	2/16/2005	5	unknown	1616 Martin	Grease & debris	street	
10/4/2005	10/4/2005	30	unknown	200 West Walnut	grease	storm drain	
10/5/2005	10/5/2005	25	unknown	600 Moultrie	grease	ground	
7/25/2005	7/25/2005	20	unknown	1020 Highland	grease	paved area	
9/15/2005	9/15/2005	30	unknown	1520 North 6th Street	grease	street	
3/28/2007	3/28/2007	50	none	manhole overflow - washed back in sewer manhole	Grease		
6/18/2006	6/18/2006	50	none	overflow into ditch north of Fifth St., 1000 feet	grease		1505 North Fifth St.
2/26/2007	2/26/2007	60	none	manhole overflow	grease		1909 Meadow Lane
3/2/2007	3/2/2007	30	none	overflow	grease	storm drain	
5/23/2007	5/24/2007	7000	none	manhole overflow	LF		
6/23/2007	6/23/2007	40	none	overflow at L-6	debris		
6/11/2007	6/11/2007	30	none	overflow	grease/roots		
5/6/2007	5/6/2007	20	none	overflow - location not provided	grease		
11/7/2007	11/7/2007	30			grease	West Wastewater Plant	618 N. 11th Street Manhole #NE-Z
11/10/2007	11/10/2007	10	NEAH		Grease		
1/28/2008	1/28/2008	30	NEAH	overflow	grease	paved area	800 Grandview Street
3/19/2008	3/19/2008	100	NEAH		rainfall		
3/20/2008	3/20/2008	75	NEAH	line failure	line failure		
3/21/2008	3/21/2008	30	NEAH	mh overflow	Grease		
3/22/2008				using a 4" pump for bypass		Pemiscott Bayou	
3/22/2008	3/25/2008	745200		30" main line failure	line failure	Pemiscott Bayou	
3/20/2008	3/20/2008	75	NEAH	line failure			

Date started	Date stopped	Volume	Environmental damage	Description	Cause	Stream	Location
3/21/2008	3/21/2008	30	NEAH	MH overflow	grease		
4/26/2008	4/26/2008	20	NEAH	Manhole Overflow # E-3	grease		706 Country Club Rd.
5/12/2008	5/12/2008	100	NONE	MH @ FERN & CHERRY OLD EAKER AIRBASE 2000 BLOCK AREA	E/POWER FAILURE UNDERGROU ND ELECTRIC ON PROVIDERS SIDE.	PAVED AREA	
5/13/2008	5/13/2008	120000	NONE	BUILT CHLORINE WEIR FOR DISINFECTION. THERE SHOULD BE NO MORE WATERS DISCHARGED INTO DITCH 27, THIS PROJECT WAS FROM STORMS OF EARLY 2008. FEMA RECORDS SHOULD SHOW OUR EFFORTS, THIS PORTION OF THIS PROJECT SHOULD END NEXT WEEK.	LINE FAILURE / CAVE IN	DITCH 27	
5/16/2008	5/16/2008	80000	NONE	22ND & HENLEY ST.	LINE FAILURE / CAVE-IN	DITCH 27	
12/1/2008	12/1/2008	25	NEAH	Not Given	Grease		Not Given
12/1/2008	12/1/2008	25	NEAH	Not Given	Grease		Not Given
12/1/2008	12/1/2008	25	NEAH	Not Given	Grease		Not Given
1/20/2009	1/20/2009	20	NEAH	NA	RG	NA	Not Given
1/24/2009	1/24/2009	50	NEAH	NA	RG	NA	NA
1/24/2009	1/24/2009		NEAH	NA	RG	NA	NA
2/4/2009	2/4/2009		NEAH	Manhole Overflow	Roots and Grease	na	Unknown
2/3/2009	2/4/2009		NEAH	Manhole Overflow	Power Failure		
2/12/2009	2/12/2009	100	NEAH	Manhole Overflow	power failure		2000 Fern Court Circle. Apt. A



Blytheville Wastewater Dept. P.O. Box 1784 Blytheville, AR 72316-1784

Phone:(870) 763-4961

Fax: (870) 763-8541



ATTORNEY: Mike Bearden

PUBLIC UTILITIES DIRECTOR: Rick Mosley

SUPERINTENDENT: Kenneth Ellis

July 2, 2009

Cindy Garner ADEQ Water Division Enforcement Manager 5301 Northshore Drive North Little Rock, AR 72118-5317

Re: Sanitary Sewer Overflow Inspection Response

Re: AFIN: 47-00145

NPDES Permit No: AR0022560

Dear Ms. Garner:

The 820 pumping station is located on the old air base and receives wastewater discharges from Kagome Creative Foods in which possibly has caused the abundance of grease to accumulate in the pumping station. The excessive grease has been treated with an oxidizer and will be pumped out.

If you need more information, please contact me at (870) 763-4961.

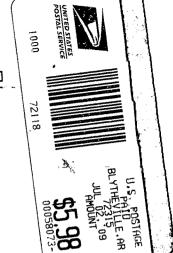
Sincerely,

James Yankee

Pretreatment Coordinator

Blytheville Wastewater Department

Blytheville wastewater DePt.
P.o. Box 17
Blytheville, Hr.
12316-1784



TITELL RESERVE

Cindy Harner

ADEO Water Division Entercement MANAGER

5301 North Shore Drive

North Little Rock, AR.

72118-5317