

May 9, 2011

Mr. Coy Dale, Wastewater Superintendent City of Melbourne P.O. Box 800 Melbourne, AR 72556

RE: Sanitary Sewer Overflow Inspection

AFIN: 33-00026 NPDES Permit No.: AR0020036

Dear Mr. Dale:

On April 14, 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 out of compliance with the permit. The following violations were observed:

- 1. Airport Pump Station
 - a. It did not appear that the lift station was wired for Emergency Generation.
- 2. Knob Creek Pump Station
 - a. It did not appear that the lift station was wired for Emergency Generation.
- 3. Highway #9 Spur (Main Pump Station) Pump Station
 - a. It did not appear that the lift station was wired for Emergency Generation.

None of the pump stations had Emergency Contact Information posted on the date of the inspection. As per our conversation May 3, 2011, you stated that all pumps stations now had the information posted. No further response to the Department is required for this item.

The items listed for all of the pump stations are a violation of Part III, Section B, Item 1, A, of the permit.

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 shown at the bottom of the first page of this letter. 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 documentation (i.e. pictures) is due by May 19, 2011.

Coy Dale, Wastewater Superintendent City of Melbourne May 9, 2011 Page 2

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

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

Sincerely,

Mile Kenny

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																						
					9	Sectio	n A:	Natio	nal D	ata Sy	stem Codin	ng											
	Transaction Code NPDES Yr/Mo/Day Inspe											pec. T	ype		Inspec	tor	Fac.	Type					
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L	Inspection Work Days		Facility	Evalua	tion R	<u> </u>			BI	L .	<u> </u>						Reser	ved					
	67 69	•	7	i				71	N	72	N 73			74	75							80	
							Se	ection	B: Fa	cility	Data												
inclu	ne and Location of Facility Inspected ade POTW name and NPDES permit of Melbourne Wastewater Treatm	numi	ber)	ial use	rs disc	charg	ing to	POT	W, also	9	Entry Time 1215 / 4-14		e							tive Da . , 2010	ite		
	of Highway #9 Spur bourne, AR 72556	(Izar	d Cou	nty)							Exit Time/ 1500 / 4-14						Permit Expiration Date October 31, 2015						
	ne(s) of On-Site Representative(s)/Tit Dale / Wastewater Superintenden							73 F	ax: 87	0-368	-4721					N3	Other Facility Data N36°3'33.7" W-91°55'37.4"						
Coy	ne, Address of Responsible Official/I Dale / Wastewater Superintenden 4721						91-77	73 F	ax: 87	0-		Cont	acted										
P.O.	of Melbourne Box 800 bourne, AR 72556										Yes	7	No										
											ring Inspec												
NT		NT.	1			-	= Ma	ırginal	_	1	sfactory, N =				T	NT.							
N N	Permit	N N	ł	Measu					U N	1 -	erations & I				-	N N	Sam			eventio	_		
S	Records/Reports Facility Site Review	N	1	Monito pliance	_	_			N	1	dge Handlii treatment	ilg/Di	sposa	1	F	N	Mul			evenuo)11		
N	Effluent/Receiving Waters	N	i	ratory	Gene	uuics			N	1	rm Water				F	N	Othe		uia				
	Enrucha Receiving Waters				mary	of Fir	nding	gs/Con	nment		ach additio	nal sl	neets	f nec	essary		Othi						
Sor	Some violations were noted during the inspection.																						
Ref	Refer to attached letter and inspection report for a listing and explanation of findings.																						
	Name(s) and Signature(s) of Inspector(s) Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Batesville office									Date Ma y	e y 3, 2	2011											
(4)	Mike Kennedy										93-5814												
Signature of Reviewer Agency/Office/Phone and Fax Numbers								/Office	e/Phor	ie and	Fax Number	rs					Date						

	ADEQ Water NPDES Inspection	AFIN: 33-00026		Permit #: AR0	020036		
COLL	ECTION SYSTEM INSPECT	TON AND OVER	RALL RATING		□s □m ☑u	□NA	□NE
	DE A BRIEF DESCRIPTION OF T						
	urne WWTP has a gravity collect / feed waste back to the wastewa			00 Grinder F	umps that pum	o as we	ell as
	LATION SERVED/NUMBER OF RE			NECTIONS	: Approx. 1,100	people	<u> </u>
	x. 500 Residential connections a						•
FEET	OF SEWER SYSTEM: Approx. 54	,251 feet of 6-12 in	nch gravity sewer	and Approx	. 61,112 feet of f	orce m	ains
	F SYSTEM: From Approx. 60 ye						
	THE SYSTEM EXPERIENCE PRO AIN): Inflow and Infiltration	BLEMS DURING [ORY OR WET WEA	THER	☑ Y □N	□NA	□NE
	RE A SYSTEM IN PLACE FOR RI				ØY □N	□NA	□NE
OCCURI	ff report SSOs to supervisor who	reports SSUs to	ADEQ Within 24 no	ours or eaci	1		
	LL SSOs REPORTED REGARDLE	SS OF SIZE:			ØY □N	□NA	□NE
HAVE	SSOs REACHED "WATERS OF TI	HE STATE" (LIST D	DATE AND LOCATI	ON OF	Øy □n	□NA	□NE
EACH)	: December 21, 2010	,					
PUMI	STATIONS				⊠s □m □u	□NA	□NE
NUMB	ER OF PUMP STATIONS IN SYST	EM: <u>4</u>	NUMBER WITH E	BACKUP PO	WER: None		
HOW	OFTEN ARE PUMP STATIONS IN	SPECTED/MONITO	ORED: All pump st	tations are i	nspected daily		
ARE M	IAINTENANCE RECORDS AND/O	R OPERATOR LO	GS KEPT: Yes				
ADEQ	UATE INVENTORY OF SPARE PA	RTS: <u>Yes</u>					
TYPE	OF REMOTE ELECTRONIC MONI	TORING USED (I.E	E. SCADA OR AUT	O DIALERS)	: Lights at pum	p static	ons
	SUMMARY OF EMERGENCY PR p Generators on hand.	OCEDURES: Inver	ntory of spare part	s kept in ca	se of breakdowr	ns and	
NUMB	ER OF PUMP STATIONS VISITED	DURING INSPEC	TION (SEE ATTAC	HED CHEC	KLISTS FOR EAC	CH): <u>3</u>	
SATE	LLITE SYSTEMS				□s □m □u	ØNA	□NE
DOES	THE COLLECTION SYSTEM REC	EIVE FLOW FROM	I SATELLITE SYST	TEMS: No			
TYPE(TYPE(S) OF WASTE WATER RECEIVED:_ □RESIDENTIAL □COMMERCIAL □INDUSTRIAL □OTHER:						

NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM:

BRIEFLY DESCRIBE THE SATELLITE SYSTEM:

ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM

ADEQ Water NPDES Inspection	AFIN: 33-00026	Permit #: AR0020036

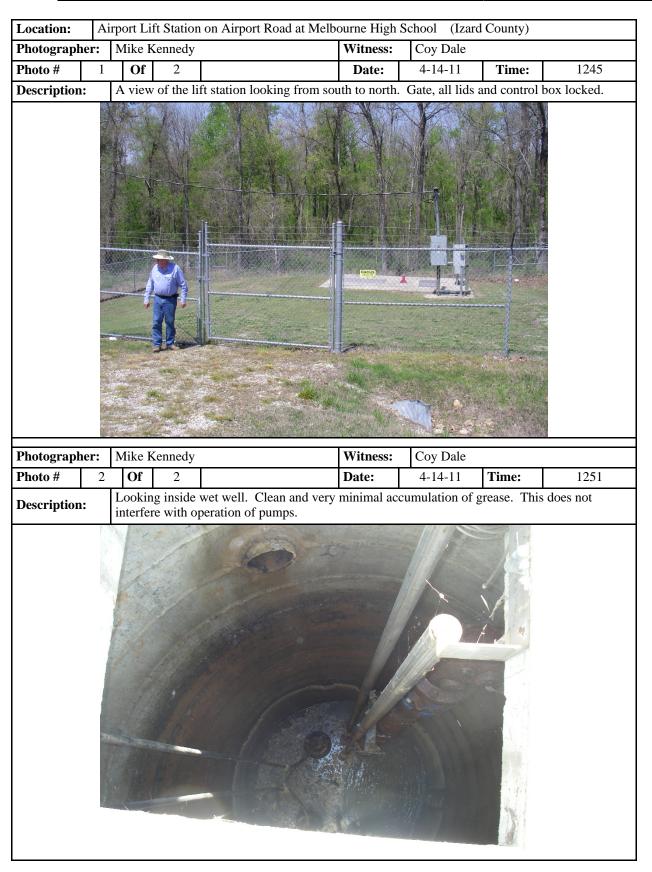
PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)							
GENERAL INFORMATION AND OVERALL EVAL	UATION	□S □M	☑U □NA				
NAME AND/OR LOCATION OF PUMP STATION: <u>Airport Lift Station – on Airport Road at Melbourne High</u>	School						
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. ☑COMMERCIAL ☐INDUSTRIA	AL OTHER:					
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2	(Submersible)					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S □M □U	□NA □NE				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ØN	□NA □NE				
GENERAL OPERATION AND MAINTENANCE		ØS □M	□U □NA				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	⊠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:	⊠S □M □U	□NA □NE					
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:	PMENT PROPERLY	⊠s □M □U	□NA □NE				
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT OF THE PROPERTY OF THE PRO	UIPMENT (BELTS, PULLEYS,	⊠s □M □U	□NA □NE				
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES: (No building here)	NDENSATION AND/OR	□ѕ□м□∪	⊠NA □NE				
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE (No building here)		⊠NA □NE				
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN (Submersible pumps	ED TO PREVENT LEAKS	□ѕ□м□∪	⊠NA □NE				
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS □M □U	□NA □NE				
		<u> </u>					
BACKUP POWER AND ALARMS		□S □M	☑U □NA				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T Not wired for Emergency Generators	RANSFER PUMP:	□S □M ☑U	□NA □NE				
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT Emergency Contact Information posted. Lights at lift sta		□S ☑M □U	□NA □NE				
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y ØN	□NA □NE				

ADEQ Water NPDES Inspection	AFIN: 33-00026	Permit #: AR0020036

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: Knob Creek Lift Station – at junction of Knob Creek Road	d and School Street in Melbourr	<u>ne</u>					
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	□COMMERCIAL □INDUSTRIA	AL OTHER:					
NUMBER OF PUMPS: 2	(Submersible)						
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 STORAGEQUIPMENT:		ØS □M □U □NA □NE					
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	☑S □M □U □NA □NE						
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	☑S □M ☑U □NA □NE						
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE					
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.): (Submersible pumps)	UIPMENT (BELTS, PULLEYS,	□S □M □U ØNA □NE					
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COGASES AND FUMES: (No building here)	NDENSATION AND/OR	□S □M □U ☑NA □NE					
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE (No building here)	□S □M □U ☑NA □NE					
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN (Submersible pumps	ED TO PREVENT LEAKS	□S □M □U ☑NA □NE					
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS □M □U □NA □NE					
BACKUP POWER AND ALARMS		□S □M ☑U □NA					
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T Not wired for Emergency Generators		□S □M ☑U □NA □NE					
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT Emergency Contact Information posted. Lights at lift sta		□S ØM □U □NA □NE					
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y ØN □NA □NE					

ADEQ Water NPDES Inspection	AFIN: 33-00026	Permit #: AR0020036
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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)							
GENERAL INFORMATION AND OVERALL EVAL	LUATION	□S □M ☑U □NA					
NAME AND/OR LOCATION OF PUMP STATION: Highway #9 Spur Lift Station – off Highway #9 near Melbe	ourne_						
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. ☑COMMERCIAL ☑INDUSTRIA	AL OTHER:					
NUMBER OF PUMPS:_2	NUMBER OPERATIONAL: 2	(Submersible)					
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 STORAGEQUIPMENT: Minor accumulation of pumps and pipes in	□S ☑M □U □NA □NE						
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	☑S □M □U □NA □NE						
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS □M ØU □NA □NE						
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE					
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIDRIVESHAFTS, ETC.): (Submersible pumps)	, , ,	□S □M □U ☑NA □NE					
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES: (No building here)	NDENSATION AND/OR	□S □M □U ☑NA □NE					
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE (No building here)	□S □M □U ☑NA □NE					
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN (Submersible pumps)		□S □M □U ☑NA □NE					
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN Vaccumulation of grease, did not interfere with operation of	□S ☑M □U □NA □NE						
BACKUP POWER AND ALARMS		□S □M ☑U □NA					
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T Not wired for Emergency Generators	□S □M ☑U □NA □NE						
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT Emergency Contact Information posted. Lights at lift sta		□S ☑M □U □NA □NE					
SCADA SYSTEM (LIST PARAMETERS MONITORED):	□Y ☑N □NA □NE						



Water Division NPDES Photographic Evidence Sheet									
Location: Knob Creek Lift Station at junction of Knob Creek Road and School Street in Melbourne, Arkansas (Izard County)								ourne, Arkansas	
Photographe	er: l	Mike k	Kennedy		Witness:	Coy Dale			
Photo #	1	Of	2		Date:	4-7-11	Time:	1317	
Description:	Description: A view of the lift station looking from north to south. Control box and lid locked.								



Photographer:		Mike k	Kennedy		Witness:	Coy Dale		
Photo #	2	Of	2		Date:	4-14-11	Time:	1318
								_

Description: A view looking down in the wet well. Note clean and hardly any accumulation of grease.



Water Division NPDES Photographic Evidence Sheet **Location:** Highway #9 Spur Lift Station #7 off Highway #9 at south side of Melbourne (Izard County) **Photographer:** Mike Kennedy Witness: Coy Dale Photo # Of Date: 4-14-11 Time: 1334 **Description:** A view of the lift station looking from east to west. Gate, lids and control box locked.

ADEQ Water NPDES Inspection	AFIN: 33-00026	Permit #: AR0020036

Mayor: Shannon Womack

Recorder/Treasurer: Alecia K. Bray



P.O. Box 800
Melbourne, AR 72556
Phone: (870) 368-4215
Fax: (870) 368-4721
Cityofmelbourne@centurytel.net

Council Members:
William Wright
Jerry Crosby
Wayne Langston
Trey Lamb
Ronnie Treat
Steve Wheeler
Lee Melton
John Allen Engelhardt

May 16, 2011

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

Dear Ms. Garner

In response to the letter May 9, 2011 from Mike Kennedy we have talked to an electrical contractor about specs and pricing for connecting the lift stations and wells for a portable generator that will serve 480 volt, 220 volt and 110 volt in case of emergency. This will have to be worked into the cities budget.

Sincerely,

Shannon Womack

Elm Geanst

Mayor

unio della glassica di terrollo di Sonia, i serio gia megliodi sekono o ci ci ci più più terio. Il monto militari di pri despissa i que più disprimenti della siste di monto i diagnici si della disprimenta p Terrolloggi di ser dipoleri di Mindriggi o pri di ci ci complete soluti di pri i di esperio i processi della posse

And the second



May 9, 2011

Mr. Coy Dale, Wastewater Superintendent City of Melbourne P.O. Box 800 Melbourne, AR 72556

RE: Sanitary Sewer Overflow Inspection

AFIN:-33-00026 NPDES Permit No.:-AR0020036

Dear Mr. Dale:

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- 1. Airport Pump Station
 - a. It did not appear that the lift station was wired for Emergency Generation.
- 2. Knob Creek Pump Station
 - a. It did not appear that the lift station was wired for Emergency Generation.
- 3. Highway #9 Spur (Main Pump Station) Pump Station
 - a. It did not appear that the lift station was wired for Emergency Generation.

None of the pump stations had Emergency Contact Information posted on the date of the inspection. As per our conversation May 3, 2011, you stated that all pumps stations now had the information posted. No further response to the Department is required for this item.

The items listed for all of the pump stations are a violation of Part III, Section B, Item 1, A, of the permit.

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 shown at the bottom of the first page of this letter. 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 documentation (i.e. pictures) is due by May 19, 2011.

Coy Dale, Wastewater Superintendent City of Melbourne May 9, 2011 Page 2

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

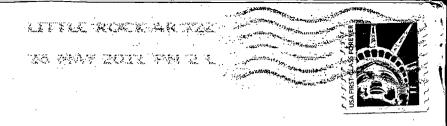
If I can be of any assistance, feel free to contact me at 870-793-5819.

Sincerely,
Mike Kundy
Mike Kennedy
District 11 Field Inspector
Water Division

cc: Water Division Enforcement Branch Water Division Permits Branch

City of Melbourne

114 W. Court St. P.O. Box 800 Melbourne, AR 72556



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

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Mayor: Shannon Womack

Recorder/Treasurer: Alecia K. Bray



Council Members:

William Wright Jerry Crosby

Wayne Langston

Trey Lamb Ronnie Treat Steve Wheeler Lee Melton John Allen Engelhardt

P.O. Box 800 Melbourne, AR 72556 Phone: (870) 368-4215 Fax: (870) 368-4721

Cityofmelbourne@centurytel.net

July 15, 2011

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

AFIN: 33-00026

NPDES Permit No: AR0020036

Dear Ms. Garner:

I am writing in reference to the wastewater treatment facility by Mike Kennedy on the 14th day of April 2011.

Alan Anderson sent a letter saying my response was inadequate for the department. I explained to him how tight the budget is and I have worked out a plan that I hope we can carry out. It will be as follows, but not necessarily in the order listed:

- 1. Airport Pump Station installation of a 400 amp 480 volt three phase manual transfer switch
- 2. Knob Creek Pump Station installation of a 200 amp 240 volt manual transfer switch
- 3. Highway #9 Spur Main Pump Station installation of a 200 amp 480 volt three phase manual transfer switch

The estimated cost will be \$11,000 to \$12,000. I will need to do this in stages of 45 to 60 days between each transfer switch. This would be approximately January 2012 when completed.

Thank you for your consideration in advance

Sincerely,

Shannon Womack Mayor of Melbourne

Cc:Alan Anderson

City of Melbourne

114 W. Court St. P.O. Box 800 Melbourne, AR 72556 LITTLE ROCK AR 72

FIDEQ Cindy Garner Water Division Enforcement Branch Manager 5301 Northshore Dr. North Little Rock, AR 72118-5317

Hadalandhadhadhadhadhadhaalhaal