

# ADEQ

ARKANSAS  
Department of Environmental Quality

January 17, 2017

Ms. Catherine Cook, City Manager  
City of Hope  
PO Box 670  
Hope, AR 71801

RE: Bois D'Arc WW Plant Inspection  
AFIN: 29-00034 Permit No.: AR0038466

Dear Ms. Cook:

On January 3, 2017 I performed a Reconnaissance Inspection of the above referenced facility in response to a complaint. This complaint alleged that the Bois D'Arc WWTP was discharging solids, sludge and un-treated waste water into Black Branch. This inspection was 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.


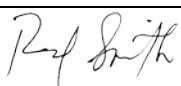

No violations were noted at the time of the inspection. Please refer to the attached inspection report for any comments.

If I can be of any assistance, please contact me at [smithron@adeq.state.ar.us](mailto:smithron@adeq.state.ar.us) or 870-777-7585.

Sincerely,



Red Smith  
District 7 Field Inspector  
Water Division

 <b>A R K A N S A S</b> Department of Environmental Quality		<b>WATER DIVISION INSPECTION REPORT</b>				
		AFIN: 29-00034		PERMIT #: AR0038466		DATE: 1/3/2017
		COUNTY: 29 Hempstead		PDS #: 094811		MEDIA: WN
		GPS LAT: 33.647674 LONG: -93.637069 LOCATION: Entrance				
<b>FACILITY INFORMATION</b>			<b>INSPECTION INFORMATION</b>			
NAME: <b>Bois D'Arc WW Plant</b> LOCATION: <b>2 miles west of Hope &amp; 1 mile south of Hwy 67 on Hempstead CR 381</b> CITY: <b>Hope</b>			FACILITY TYPE: <b>1 - Municipal</b> INSPECTOR ID#: <b>26294 S - State</b> FACILITY EVALUATION RATING: <b>3 - Satisfactory</b> INSPECTION TYPE: <b>Reconnaissance</b> DATE(S): <b>1/3/2017</b> ENTRY TIME: <b>13:45</b> EXIT TIME: <b>15:45</b> PERMIT EFFECTIVE DATE: <b>5/1/2013</b> PERMIT EXPIRATION DATE: <b>4/30/2018</b>			
<b>RESPONSIBLE OFFICIAL</b>			<b>INSPECTION PARTICIPANTS</b>			
NAME / TITLE: <b>Catherine Cook / City Manager</b> COMPANY: <b>City of Hope</b> MAILING ADDRESS: <b>PO Box 667</b> CITY, STATE, ZIP: <b>Hope AR 71801</b> PHONE & EXT. / FAX: <b>870-777-6701 /</b> EMAIL:			FAYETTEVILLE SHALE RELATED: <b>N</b> FAYETTEVILLE SHALE VIOLATIONS: <b>N</b> NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Scott Ross / Operator &amp; Lab Tech / 870-722-2549</b> <b>Donnie Maurer / Operator</b> <b>Bobby Arney / WW Superintendent / 870-703-0308</b>			
CONTACTED DURING INSPECTION: <b>Yes</b>						
<b>AREA EVALUATIONS</b>						
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)						
<b>S</b>	PERMIT	<b>N</b>	FLOW MEASUREMENT	<b>N</b>	STORMWATER	
<b>N</b>	RECORDS/REPORTS	<b>N</b>	LABORATORY	<b>N</b>	FACILITY SITE REVIEW	
<b>S</b>	OPERATION & MAINTENANCE	<b>N</b>	EFFLUENT/RECEIVING WATER	<b>N</b>	SELF-MONITORING PROGRAM	
<b>N</b>	SAMPLING	<b>N</b>	SLUDGE HANDLING/DISPOSAL	<b>N</b>	PRETREATMENT	
<b>**</b>	OTHER:					
<b>SUMMARY OF FINDINGS</b>						
No violations noted during the inspection.						
<b>GENERAL COMMENTS</b>						
<p>The inspection was conducted in response to a complaint. This complaint alleged that solids, sludge and untreated wastewater has been and is currently being discharged into Black Branch. At the time of this inspection, approximately 400-550 feet of creek was walked downstream from the outfall. No evidence was found that corroborated the accusations. It was noted 8-10 days prior to this inspection, the area experienced several large rain events and Black Creek was still flowing at a high level. The large rain event may have flushed any deposits so they were not noticeable at the time of the investigation.</p> <p>A review of Discharge Monitoring Reports (DMR) for the previous two years indicates the facility has not had any effluent violations for Total Suspended Solids. However, per Part I, Section A of the permit, there shall be no discharge of distinctly visible solids, scum, or foam of a persistent nature, nor shall there be any formation of slime, bottom deposits, of sludge banks. Should this condition be violated it must be reported to the Enforcement Branch of the Office of Water Quality per Part III, Section D.7 of the permit.</p>						
INSPECTOR'S SIGNATURE:  <b>Red Smith</b>				DATE: 1/13/2017		
SUPERVISOR'S SIGNATURE:  <b>Jason Bolenbaugh</b>				DATE: 1/17/2017		



**Water Division Photographic Evidence Sheet**

Location:	<b>Bois D'Arc WW Plant</b>		
Photographer:	<b>Red Smith</b>	Date:	<b>1/3/2017</b>
Witness:	<b>Donnie Mauer / WW Operator</b>	Time:	<b>1408</b>
		Photo #:	<b>1</b>
Description:	<b>Looking downstream from just below the outfall. Notice stream is flowing well and has been higher according to sediments on leaves on the bank.</b>		



Photographer:	<b>Red Smith</b>	Date:	<b>1/3/2017</b>
Witness:	<b>Donnie Mauer / WW Operator</b>	Time:	<b>1410</b>
		Photo #:	<b>2</b>
Description:	<b>Gravel bar just below picture 1. No evidence of sludge on gravel, just leaves and sediments.</b>		



Water Division Photographic Evidence Sheet			
Location:	<b>Bois D'Arc WW Plant</b>		
Photographer:	<b>Red Smith</b>	Date:	<b>1/3/2017</b>
Witness:	<b>Donnie Mauer / WW Operator</b>	Time:	<b>1416</b>
		Photo #:	<b>3</b>
Description:	<b>Area just below picture 2. No evidence of WW sludge.</b>		
			
Photographer:	<b>Red Smith</b>	Date:	<b>1/3/2017</b>
Witness:	<b>Donnie Mauer / WW Operator</b>	Time:	<b>1416</b>
		Photo #:	<b>4</b>
Description:	<b>Further down. No evidence of WW sludge.</b>		
			

**Water Division Photographic Evidence Sheet**

Location:	<b>Bois D'Arc WW Plant</b>		
Photographer:	<b>Red Smith</b>	Date:	<b>1/3/2017</b>
Witness:	<b>Donnie Mauer / WW Operator</b>	Time:	<b>1417</b>
		Photo #:	<b>5</b>
Description:	<b>At outfall looking downstream. Notice clarity of water in the immediate area. Gravel can be seen in water with clarity.</b>		



Photographer:	<b>Red Smith</b>	Date:	<b>1/3/2017</b>
Witness:	<b>Donnie Mauer / WW Operator</b>	Time:	<b>1419</b>
		Photo #:	<b>6</b>
Description:	<b>Approximately 50 feet upstream from outfall. Notice turbidity in waster.</b>		

