

ADEQ

ARKANSAS
Department of Environmental Quality

September 20, 2010

Steve Keith, Airport Facilities Manager
Northwest Arkansas Regional Airport
One Airport Blvd, Suite 100
Bentonville, Arkansas 72712

RE: Satellite System Sanitary Sewer Overflow Investigation

Dear Mr. Keith:

On August 24, 2010, I performed an investigation concerning an overflow from a sanitary sewer manhole located south of the North Lift Station. The overflow appears to have occurred as a result of pump malfunctions at the lift station and was discovered during lift station maintenance on August 21, 2010. This investigation 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.

At the time this investigation, it was found that the overflow cleanup had not yet been completed. Prior to my arrival at the site, the City of Centerton had used a small vacor truck to recover several thousand gallons of wastewater. I was later informed that the City of Bentonville was to assist with the remainder of the remediation. I returned to the site on August 27, 2010. Waste recovery had been completed. It did not appear that surface waters had been impacted by the overflow.

No further action is required concerning this overflow. Thank you for your attention to this matter. The Department extends its gratitude to the City of Bentonville and to the City of Centerton for their assistance with the overflow remediation.

If I can be of any assistance, please contact me 479-267-0811, ext. 16.

Sincerely,



John Fazio
District 1 Inspector
Water Division

cc: Mike Roberts, Wastewater Utility Manager
City of Bentonville
115 W. Central
Bentonville, Arkansas 72712

Water Division Enforcement Branch
Water Division Permits Branch



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003

Section A: National Data System Coding

Transaction Code	NPDES	Yr/Mo/Day	Inspec. Type	Inspector	Fac. Type				
1 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="A"/> <input type="text" value="R"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="2"/> <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="3"/> 11 12 <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="8"/> <input type="text" value="2"/> <input type="text" value="4"/> 17 18 <input type="text" value="R"/> 19 <input type="text" value="S"/> 20 <input type="text" value="1"/>	Remarks								
Inspection Work Days		Facility Evaluation Rating		BI		QA		-----Reserved-----	
67 <input type="text"/> <input type="text"/> <input type="text"/> 69		70 <input type="text" value="N"/>		71 <input type="text" value="N"/>		72 <input type="text" value="N"/>		73 <input type="text"/> <input type="text"/> <input type="text"/> 74 75 <input type="text"/> <input type="text"/> <input type="text"/> 80	

Section B: Facility Data

Name and Location of Facility Inspected (<i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i>) Northwest Arkansas Regional Airport (discharges to City of Bentonville POTW) One Airport Blvd., Suite 100 Bentonville, Arkansas 72712	Entry Time/Date 1145 / 08-24-10	Permit Effective Date March 1, 2009
	Exit Time/Date 1205 / 08-24-10	Permit Expiration Date February 28, 2014
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No-one present	Other Facility Data SSO Location: 36.2966, -94.3032 Manhole before North Lift Station	
Name, Address of Responsible Official/Title/Phone and Fax Number Steve Keith, Airport Facilities Manager Northwest Arkansas Regional Airport One Airport Blvd., Suite 100 Bentonville, Arkansas 72712 479-205-1019, 479-790-9929	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

N	Permit	N	Flow Measurement	N	Operations & Maintenance	N	Sampling
N	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
N	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	N	Storm Water	S	Other: SSO from satellite system

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

Northwest Arkansas Regional Airport has a waste collection system that currently discharges untreated sewage/waste to the City of Bentonville POTW and is responsible for the operation and maintenance of the collection system. On August 21, 2010, an SSO was discovered at a manhole south of the North Lift Station. The City of Bentonville was said to have reported the overflow to the Department.

I inspected the site on 08/24/10. Remediation had not yet been completed. I contacted Mr. Keith and was told that the City of Centerton had used their vector truck to recover and dispose of several loads of waste. After discussion with the City of Bentonville, Bentonville was to assist with the remainder of the remediation. Hydrated lime had been applied to the impacted area. I returned to the site on 08/27/10. Remediation was satisfactory. It did not appear that surface waters had been impacted by the SSO.

I spoke with Mr. Keith on 09/16/10. OMI was finishing electrical work at the lift station. Both lift station pumps were expected to be working by the end of the day. In addition, spare pumps were purchased for each of the satellite system's two lift stations.

Name(s) and Signature(s) of Inspector(s) John Fazio	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Fayetteville 479-267-0811, ext. 16; 479-267-0819 (fax)	Date September 17, 2010
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

Water Division NPDES Photographic Evidence Sheet							
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Location:	Northwest Arkansas Regional Airport Collection System SSO Location						
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Photographer:	John Fazio			Witness:	Alison West		
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Photo #	1	Of	6	Date:	08/24/10	Time:	1159
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Description:	North Lift Station.						
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Photographer:	John Fazio			Witness:	Alison West		
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Photo #	2	Of	6	Date:	08/24/10	Time:	1155
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Description:	Wastewater to be recovered.						
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Water Division NPDES Photographic Evidence Sheet

Location: Northwest Arkansas Regional Airport Collection System SSO Location

Photographer: John Fazio **Witness:** Alison West

Photo # 3 **Of** 6 **Date:** 08/24/10 **Time:** 1153

Description: Wastewater to be recovered. Looking from south to ~ north. Impacted area over 300 in length.



Photographer: John Fazio **Witness:** Alison West

Photo # 4 **Of** 6 **Date:** 08/24/10 **Time:** 1155

Description: Wastewater to be recovered.



Water Division NPDES Photographic Evidence Sheet							
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Location:	Northwest Arkansas Regional Airport Collection System SSO Location						
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Photographer:	John Fazio			Witness:	N/A		
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Photo #	5	Of	6	Date:	08/27/10	Time:	1436
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Description:	Follow-up inspection: cleanup satisfactory.						
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Photographer:	John Fazio			Witness:	N/A		
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Photo #	6	Of	6	Date:	08/27/10	Time:	1437
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Description:	Follow-up inspection: cleanup satisfactory.						
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