



ARKANSAS  
Department of Environmental Quality

March 1, 2011

Mr. Lester Herring, Water & Wastewater Superintendent  
City of Walnut Ridge  
216 Southwest 4th Street  
Walnut Ridge, AR 72476

RE: Sanitary Sewer Overflow Inspection

AFIN: 38-00040                      NPDES Permit No.: AR0046566

Dear Mr. Herring:

On February 15, 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 the following violations:

1. Frit Pump Station
  - a. The Vent Fan was inoperative.
  - b. There were no working lights in the pump station.
  
2. Poplar Street Pump Station
  - a. There was trash and equipment scattered on the floor of the pump station.
  - b. The pump station did not have a Vent Fan installed.
  
3. Oak Street Pump Station
  - a. The window glass at the back of the pump station was broken out allowing access to the inside of the station.
  - b. The Vent Fan was inoperative.
  - c. Water was leaking on and across the floor of the pump station from the vacuum pump glass.

All of the items stated above 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 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 with all documentation (i.e. pictures) is due by March 11, 2011.

Lester Herring, Water & Wastewater Superintendent  
City of Walnut Ridge  
March 1, 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, please contact me at 870-793-5819.

Sincerely,



Mike Kennedy  
District 11 Field Inspector  
Water Division

cc: Water Division Enforcement Branch  
Water Division Permits Branch



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

Form Approved  
OMB No. 2040-0003

## NPDES Compliance Inspection Report

### 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="4"/> <input type="text" value="6"/> <input type="text" value="5"/> <input type="text" value="6"/> <input type="text" value="6"/>	11 <input type="text" value="1"/> 12 <input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="1"/> <input type="text" value="5"/>	17 <input type="text" value="V"/>	18 <input type="text" value="S"/>	19 <input type="text" value="S"/>	20 <input type="text" value="1"/>
Remarks					
<input type="text" value="A"/> <input type="text" value="F"/> <input type="text" value="I"/> <input type="text" value="N"/> <input type="text" value="3"/> <input type="text" value="8"/> <input type="text" value="-"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="0"/>					
Inspection Work Days		Facility Evaluation Rating		BI	
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"/> 74 <input type="text"/> <input type="text"/> 75 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 80	

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) <b>Walnut Ridge Wastewater Treatment Plant</b> <b>8897 Oak Street</b> <b>Walnut Ridge, AR 72476</b> (Lawrence County)	Entry Time/Date <b>1200 / 2-15-11</b>	Permit Effective Date <b>June 28, 2010</b>
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) <b>Jonathan Kopp / Wastewater Plant Operator / Cell 501-454-4958</b> <b>Lester Herring / Water &amp; Wastewater Superintendent / Cell 870-809-1294</b>	Exit Time/Date <b>1500 / 2-15-11</b>	Permit Expiration Date <b>June 30, 2014</b>
Name, Address of Responsible Official/Title/Phone and Fax Number <b>A.J. Henry / Chairman / 870-886-2312 / Fax / 870-886-7824</b> <b>216 Southwest 4th Street</b> <b>Walnut Ridge, AR 72476</b>	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Other Facility Data <b>N36°4'3.46"</b> <b>W-90°58'19.93"</b>		

### Section C: Areas Evaluated During Inspection

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

N	Permit	N	Flow Measurement	U	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	N	Other:

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

Some violations were noted during the inspection.

Refer to attached letter and inspection report for a listing and explanation of findings.

Name(s) and Signature(s) of Inspector(s) Mike Kennedy	Agency/Office/Telephone/Fax <b>AR Dept. of Environmental Quality-Batesville office</b> <b>870-793-5819 / Fax 870-793-5814</b>	Date <b>February 22, 2011</b>
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

<b>COLLECTION SYSTEM INSPECTION AND OVERALL RATING</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
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PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM:  
**Walnut Ridge WWTP has gravity collection systems with a series of lift stations and force mains pumping to gravity lines finally to an Activated Sludge Sewer and Settlement pond. Walnut Ridge has 155,400 feet of gravity sewer line (6 to 24 inch lines) and approx. 48,300 feet of force main lines (4 to 10 inches in diameter).**

POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: **Approx. 5,000 people Approx. 2,500 Residential connections and Approx. 500 Commercial connections.**

FEET OF SEWER SYSTEM: **Approx. 155,400 feet of gravity sewer and Approx. 48,300 feet of force mains**

AGE OF SYSTEM: **From Approx. 65 years old to newer**

DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): <b>Inflow and Infiltration</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
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IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): <b>All staff report SSOs to supervisor who reports SSOs to ADEQ within 24 hours or each occurrence.</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
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ARE ALL SSOS REPORTED REGARDLESS OF SIZE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
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HAVE SSOS REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH): <b>Not in the previous 18 months</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
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<b>PUMP STATIONS</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
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NUMBER OF PUMP STATIONS IN SYSTEM: <b>16</b>	NUMBER WITH BACKUP POWER: <b>All 16 stations</b>
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HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: **All pump stations are inspected daily.**

ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: **Minimal records**

ADEQUATE INVENTORY OF SPARE PARTS: **Yes**

TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): **Scada**

BRIEF SUMMARY OF EMERGENCY PROCEDURES: **Inventory of spare parts kept in case of breakdowns. Walnut Ridge WWTP has backup power for all lift stations. Generators can be plugged up to all lift stations.**

NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): **3**

<b>SATELLITE SYSTEMS</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
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DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: **No, Walnut Ridge Wastewater Treatment Plant does not receive water from any satellite system.**

TYPE(S) OF WASTE WATER RECEIVED: RESIDENTIAL COMMERCIAL INDUSTRIAL OTHER:

BRIEFLY DESCRIBE THE SATELLITE SYSTEM:

ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM

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

<b>PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)</b>	
<b>GENERAL INFORMATION AND OVERALL EVALUATION</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Frit Pump Station – 142 Miller Drive at College City</b>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>GENERAL OPERATION AND MAINTENANCE</b>	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT: <b>Minor accumulation of materials on floor of pump station</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.):	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: <b>The Vent fan was inoperative on the date of the inspection</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: <b>No working lights in pump station</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS: <b>A minor accumulation of moisture around bottom of one pump, but did not reach floor</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>BACKUP POWER AND ALARMS</b>	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: <b>Yes Wired to Plug in Emergency Generators and Generators were on hand</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): <b>Water level and Temperature</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

<b>PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)</b>	
<b>GENERAL INFORMATION AND OVERALL EVALUATION</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Poplar Street Pump Station – In Walnut Ridge located at 110 West Poplar Street</b>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>GENERAL OPERATION AND MAINTENANCE</b>	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT: <b>Trash and equipment on floor in pump station</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.):	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: <b>The pump station did not have a vent fan installed</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS: <b>A minor accumulation of moisture around bottom of one pump, but did not reach floor</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>BACKUP POWER AND ALARMS</b>	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: <b>Yes Wired to Plug in Emergency Generators and Generators were on hand</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): <b>Water level and Temperature</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

<b>PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)</b>	
<b>GENERAL INFORMATION AND OVERALL EVALUATION</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Oak Street Pump Station – In Walnut Ridge located at 812 West 3<sup>rd</sup> Street</b>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>GENERAL OPERATION AND MAINTENANCE</b>	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING: <b>Broken out window glass allowed access inside pump station</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: <b>The Vent fan was inoperative on the date of the inspection</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS: <b>Water was leaking on and across the floor from the vacuum pump glass</b>	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: <b>Slight accumulation of grease in wet well. Clean out of the wet well is part of periodic maintenance. This did not interfere with the operation of the pumps.</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>BACKUP POWER AND ALARMS</b>	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: <b>Yes Wired to Plug in Emergency Generators and Generators were on hand</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): <b>Water level and Temperature</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

**Water Division NPDES Photographic Evidence Sheet**

**Location:** Frit Pump Station on 142 Miller Drive at College City (Lawrence County)

**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 1    **Of** 3      **Date:** 2-15-11    **Time:** 1220

**Description:** A view of Frit Pump Station across the street from Frit Industries. The station had a locked lid.



**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 2    **Of** 3      **Date:** 2-15-11    **Time:** 1224

**Description:** A view down inside the pump station. The station had no working lights and the vent fan was inoperative.





**Water Division NPDES Photographic Evidence Sheet**

<b>Location:</b>	Frit Pump Station on 142 Miller Drive at College City (Lawrence County)						
<b>Photographer:</b>	Mike Kennedy			<b>Witness:</b>	Jonathan Kopp		
<b>Photo #</b>	3	<b>Of</b>	3	<b>Date:</b>	2-15-11	<b>Time:</b>	1225
<b>Description:</b>	This view shows the control panel with the new Scada system installed. (Lawrence County)						



**Water Division NPDES Photographic Evidence Sheet**

<b>Location:</b>	Poplar Street Pump Station in Walnut Ridge at 110 West Poplar Street. (Lawrence County)						
<b>Photographer:</b>	Mike Kennedy			<b>Witness:</b>	Jonathan Kopp		
<b>Photo #</b>	1	<b>Of</b>	1	<b>Date:</b>	2-15-11	<b>Time:</b>	1240
<b>Description:</b>	A view of Poplar Street Pump Station in Walnut Ridge at 110 West Poplar Street. Pump station was locked. (Lawrence County)						



**Water Division NPDES Photographic Evidence Sheet**

**Location:** Oak Street Pump Station in Walnut Ridge at 812 West 3<sup>rd</sup> Street (Lawrence County)

**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 1    **Of** 6      **Date:** 2-15-11    **Time:** 1309

**Description:** A view of Oak Street Pump Station. The door was locked.



**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 2    **Of** 6      **Date:** 2-15-11    **Time:** 1309

**Description:** A view of the south side of the station looking north.



**Water Division NPDES Photographic Evidence Sheet**

**Location:** Oak Street Pump Station in Walnut Ridge at 812 West 3<sup>rd</sup> Street (Lawrence County)

**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 3    **Of** 6      **Date:** 2-15-11    **Time:** 1315

**Description:** A view of the vent fan that was inoperative on the date of the inspection.



**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 4    **Of** 6      **Date:** 2-15-11    **Time:** 1315

**Description:** A view of water leaking onto the floor of the station from the vacuum pump glass.



**Water Division NPDES Photographic Evidence Sheet**

**Location:** Oak Street Pump Station in Walnut Ridge at 812 West 3<sup>rd</sup> Street (Lawrence County)

**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 5    **Of** 6      **Date:** 2-15-11    **Time:** 1316

**Description:** A closer view of the vacuum pump glass that was leaking.



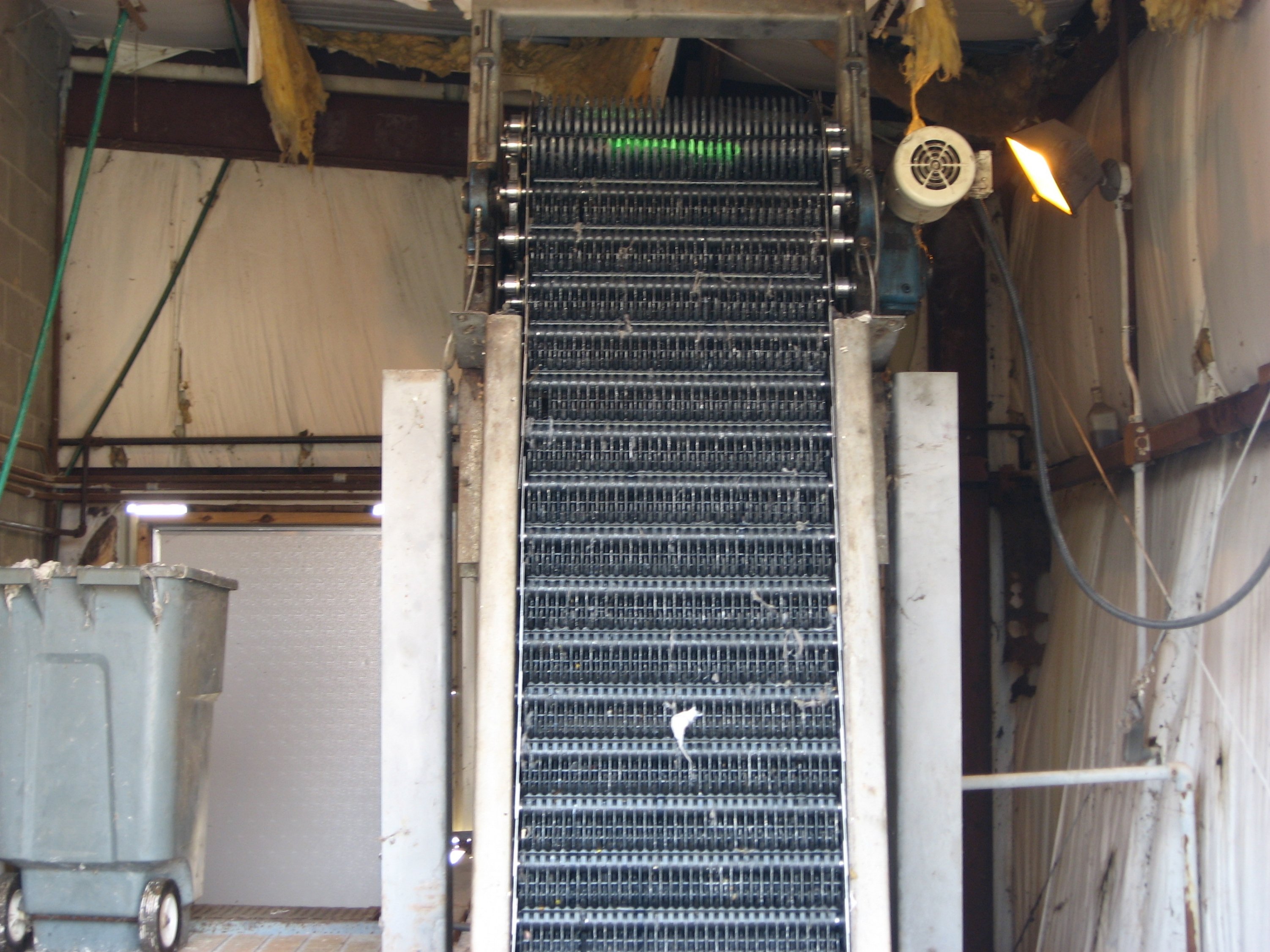
**Photographer:** Mike Kennedy      **Witness:** Jonathan Kopp

**Photo #** 6    **Of** 6      **Date:** 2-15-11    **Time:** 1318

**Description:** A view of the broken window glass shown on the east side of the pump station.











March 7, 2011

Mrs. Cindy Garner, Water Division Enforcement Branch Manager

5301 NorthShore Drive

North Little Rock AR 72118-5317

RE: Corrective action plan for Walnut Ridge Wastewater Plant and Lift Station inspection

Dear Mrs. Garner:

On February 15, 2011 Mike Kennedy performed the Wastewater Plant inspection as well as the wastewater collection system inspection. In accordance with the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the Regulations permitted there under. The inspection revealed the following violations:

1. Wastewater Plant:
  - Two Diffusers in Aeration Basin were not functioning properly
  - The motorized bar screen was inoperable
2. Frit Pump Station :
  - The vent fan was inoperative
  - No working lights in lift station
3. Poplar Street lift station:
  - Trash and equipment scattered on floor of lift station
  - No vent fan
4. Oak Street Pump Station
  - The window glass in the back of pump station is broken out
  - Vent fan not working
  - Water from vacuum pumps leaking onto floor

As a result of Mr. Kennedy's inspection the following action will be taken:

As of February 22, 2011 the bar screen and diffusers in basin have both already been repaired and are in perfect working condition. (pictures are included of bar screen)

The vent fans in lift stations have been ordered and will be installed as soon as they arrive from the factory.

The window in the Oak Street lift Station, trash on the floor of Poplar Street lift station, lighting in the Frit lift station, as well as the water from the vacuum pumps in Oak Street will be promptly attended to as soon as possible.

All violations are expected to be corrected with picture documentation before April 15<sup>th</sup> 2011.

If there are any questions or if I may be of any assistance please feel free to contact me at 501-454-4958 or 870-886-2312 or by email at [jonathan.kopp@yahoo.com](mailto:jonathan.kopp@yahoo.com)

Sincerely,

Jonathan Kopp  
City Water Works Wastewater Operator

# ADEQ

ARKANSAS  
Department of Environmental Quality

June 28, 2011

Jon Kopp  
City of Walnut Ridge  
216 Southwest 4<sup>th</sup> Street  
Walnut Ridge, AR 72476

RE: AFIN: 38-00040

NPDES Tracking No.: AR0046566

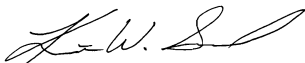
Dear Mr. Kopp:

The Department has received both of your responses to the February 15, 2011 inspection of your facility by our District Field Inspector, Mike Kennedy. Your letters appear to adequately address the discrepancies identified during the visit. The Department expects that the corrective actions taken will be maintained to ensure consistent compliance with the requirements of the permit. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

The Department will keep the inspection and response on file. If future violations occur that require enforcement action, the Department will consider the inspection and response as required by the Pollution Control and Ecology Commission Regulation No. 7, Civil Penalties. This regulation requires the Department to consider the past history of your site and how expeditiously the violations were addressed in determining any civil penalty that may be necessary for any future violations.

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 501-682-0823 or you may e-mail me at [suel@adeq.state.ar.us](mailto:suel@adeq.state.ar.us).

Sincerely,



Kevin Suel  
Enforcement Analyst  
Water Division Enforcement Branch