

ADEQ

A R K A N S A S
Department of Environmental Quality

May 9, 2013

Brain Martz, Manager
Sevier County Water Association
P.O. Box 700
DeQueen, AR 71832

RE: Compliance Inspections (Sevier Co)
AFIN: 67-00302 **NPDES Permit No.: ARG640140**
 State Permit No.: 4989-WG-WR-1

Dear Mr. Martz:

On April 30, 2013, I performed a compliance inspection of the waste water treatment facilities 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 for Permit # 4989-WG-WR-1:

1. The WTR (sludge) analyses did not include all of the required parameters. Missing analyses included molybdenum, Sodium Adsorption Ratio (SAR), sodium, calcium, and magnesium. **This is a violation of Part II, Section B, Table I of the permit.**
2. The annual report did not include a site map showing the soil sample locations. **This is a violation of Part II, Section C, 12. b. of the permit.**

The above items require your immediate attention. Please submit a written response to these findings to the Water Division Inspection Branch of this Department. This response should be mailed to the address below, or e-mailed to Water-Inspection-report@adeq.state.ar.us. 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 necessary documentations (i.e. photos) is due by **May 23, 2013**.

If I can be of any assistance, please contact me at (870) 389-6970.

Sincerely,



Shan Lynch
District Field Inspector
Water Division

Form Approved
OMB No. 2040-0003UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460**NPDES Compliance Inspection Report****Section A: National Data System Coding**

1	N	2	5	3	A	R	G	6	4	0	1	4	0	11	12	1	3	0	4	3	0	17	18	C	19	S	20	2			
Remarks																															
Inspection Work Days				Facility Evaluation Rating				BI				QA				Reserved															
67				70 4				71 N				72 N				73				74				75				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) Sevier County Water Assoc. at 479 DeQueen Lake Road, just north of DeQueen, west of Hwy 71 Sec. 36, T7S, R32S	Entry Time/Date 0906 / 4-30-2013	Permit Effective Date December 1, 2011
	Exit Time/Date 1017 / 4-30-2013	Permit Expiration Date November 30, 2016
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Glen Hedden / Operator / 870 642-5289	Other Facility Data Minor ind. Filter backwash plant	
Name, Address of Responsible Official/Title/Phone and Fax Number Brain Martz / Manager / 870 642-5289 P.O. Box 700 DeQueen, AR 71832		
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)

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

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)**No violations of this permit were found during this inspection.**

Name(s) and Signature(s) of Inspector(s) Shan Lynch	Agency/Office/Telephone ADEQ / Dist. 7 / (870) 389-6970	Date May 3, 2013
Signature of Reviewer Kerri McCabe	Agency/Office/Phone and Fax Numbers ADEQ / NLR / 501-682-0642	Date May 7, 2013

SECTION A: PERMIT VERIFICATION

PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS

S M U NA NE

DETAILS:

1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE: Y N NA NE

2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES: Y N NA NE

3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT: Y N NA NE

4. ALL DISCHARGES ARE PERMITTED: Y N NA NE

SECTION B: RECORDKEEPING AND REPORTING EVALUATION

RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT

S M U NA NE

DETAILS:

1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS: Y N NA NE

2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE: S M U NA NE

a. DATES AND TIME(S) OF SAMPLING: Y N NA NE

b. EXACT LOCATION(S) OF SAMPLING: Y N NA NE

c. NAME OF INDIVIDUAL PERFORMING SAMPLING: Y N NA NE

d. ANALYTICAL METHODS AND TECHNIQUES: Y N NA NE

e. RESULTS OF CALIBRATIONS: Y N NA NE

f. RESULTS OF ANALYSES: Y N NA NE

g. DATES AND TIMES OF ANALYSES: Y N NA NE

h. NAME OF PERSON(S) PERFORMING ANALYSES: Y N NA NE

3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE: S M U NA NE

4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR: S M U NA NE

5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA: Y N NA NE

SECTION C: OPERATIONS AND MAINTENANCE

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED

S M U NA NE

DETAILS:

1. TREATMENT UNITS PROPERLY OPERATED: S M U NA NE

2. TREATMENT UNITS PROPERLY MAINTAINED: S M U NA NE

3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: S M U NA NE

4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: S M U NA NE

5. ALL NEEDED TREATMENT UNITS IN SERVICE: S M U NA NE

6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: S M U NA NE

7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED: S M U NA NE

8. OPERATION AND MAINTENANCE MANUAL AVAILABLE: Y N NA NE

9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED: Y N NA NE

10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED: Y N NA NE

11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR: Y N NA NE

12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED: Y N NA NE

13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS: Y N NA NE

14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT: Y N NA NE

15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT: Y N NA NE

SECTION D: SAMPLING**PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS**S M U NA NE**DETAILS:**

1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT: Y N NA NE

2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES: Y N NA NE

3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT: Y N NA NE

4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT: Y N NA NE

5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT: Y N NA NE

6. SAMPLE COLLECTION PROCEDURES ADEQUATE:

- a. SAMPLES REFRIGERATED DURING COMPOSITING: Y N NA NE
- b. PROPER PRESERVATION TECHNIQUES USED: Y N NA NE
- c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136: Y N NA NE

7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR: Y N NA NE

SECTION E: FLOW MEASUREMENT**PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS**S M U NA NE**DETAILS:**

1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: backwash volume Y N NA NE

2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED: Y N NA NE

3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: Y N NA NE

4. CALIBRATION FREQUENCY ADEQUATE: Y N NA NE

5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES: Y N NA NE

6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE: Y N NA NE

7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE: Y N NA NE

8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES: Y N NA NE

9. HEAD MEASURED AT PROPER LOCATION: Y N NA NE

SECTION F: LABORATORY**PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS**S M U NA NE**DETAILS:**

1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES): Y N NA NE

2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED: Y N NA NE

3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT: Y N NA NE

4. QUALITY CONTROL PROCEDURES ADEQUATE: Y N NA NE

5. DUPLICATE SAMPLES ARE ANALYZED \geq 10% OF THE TIME: Y N NA NE

6. SPIKED SAMPLES ARE ANALYZED \geq 10% OF THE TIME: Y N NA NE

7. COMMERCIAL LABORATORY USED:

- a. LAB NAME: Arkansas Testing Laboratories
- b. LAB ADDRESS: 3301 Langley Drive; Searcy, AR 72143
- c. PARAMETERS PERFORMED: TSS, pH, TRC, Aluminum

8. BIOMONITORING PROCEDURES ADEQUATE: Y N NA NE

- a. PROPER ORGANISMS USED: Y N NA NE
- b. PROPER DILUTION SERIES FOLLOWED: Y N NA NE
- c. PROPER TEST METHODS AND DURATION: Y N NA NE
- d. RETESTS AND/OR TRE PERFORMED AS REQUIRED: Y N NA NE

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS

BASED ON VISUAL OBSERVATIONS ONLY

S M U NA NE

DETAILS:

OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
101	none	none	none	none	none	clear	NA

SECTION H: SLUDGE DISPOSAL

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS

S M U NA NE

DETAILS:

1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY: S M U NA NE
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503: S M U NA NE
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE): Agricultural S M U NA NE

SECTION I: SAMPLING INSPECTION PROCEDURES

SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS

S M U NA NE

DETAILS:

1. SAMPLES OBTAINED THIS INSPECTION: Y N NA NE
2. TYPE OF SAMPLE: GRAB:__ COMPOSITE:__ METHOD:__ FREQUENCY: Y N NA NE
3. SAMPLES PRESERVED: Y N NA NE
4. FLOW PROPORTIONED SAMPLES OBTAINED: Y N NA NE
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE: Y N NA NE
6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE: Y N NA NE
7. SAMPLE SPLIT WITH PERMITTEE: Y N NA NE
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED: Y N NA NE
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT: Y N NA NE

SECTION J: STORM WATER POLLUTION PREVENTION PLAN

STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS

S M U NA NE

DETAILS:

1. SWPPP UPDATED AS NEEDED:__ DATE OF LAST UPDATE: Y N NA NE
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS: Y N NA NE
3. POLLUTION PREVENTION TEAM IDENTIFIED: Y N NA NE
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED: Y N NA NE
5. LIST OF POTENTIAL POLLUTANT SOURCES: Y N NA NE
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS: Y N NA NE
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED: Y N NA NE
8. LIST OF STRUCTURAL BMPS: Y N NA NE
9. LIST OF NON-STRUCTURAL BMPS: Y N NA NE
10. BMPS PROPERLY OPERATED AND MAINTAINED: Y N NA NE
11. INSPECTIONS CONDUCTED AS REQUIRED: Y N NA NE

DMR Calculation Check

Reporting Period: From 12 10 01 To 12 12 31
Year Month Day Year Month Day

Parameter Checked: TSS

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	Daily Max. - mg/l
Reported Value:	<u>NA</u>	<u>2</u>	<u>2</u>
Calculated Value:	<u>NA</u>	<u>2</u>	<u>2</u>
Permit Value:	<u>NA</u>	<u>20</u>	<u>30</u>

If calculated value does not equal reported value, explain: same

Sevier County Rural Water Association

**479 DeQueen Lake Rd.
P.O. Box 700
DeQueen Arkansas 71832
Phone-870-642-5289
FAX:(870)-642-6484**

May 14, 2013

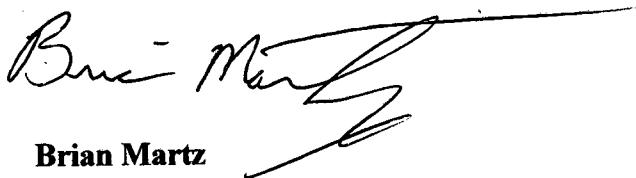
RE: Compliance Inspections (Sevier Co)

Dear Mr. Lynch,

The violations you have listed for permit #4989-WG-WR-1 were overlooked and I do appologize for that. Sevier County Water Assoc. is planning on land apply sludge this year again . I will make sure to add the parameters that we missed and add a site map of the soil sample locations.

Our permit tracking No. 4989-WG-WR-1 and AFIN No. 67-00302

Sincerely,


Brian Martz

SEVIER CO. WATER ASSOC.
P.O. BOX 700 479 DE QUEEN LK RD
DE QUEEN AR 71832

SHREVEPORT 8-4720

25 MAY 2013 0209 2 1



AR Dept of Environmental Quality
5301 Northshore DR.
N. Little Rock, AR 72118-5317

721-19591-790

ADEQ

A R K A N S A S
Department of Environmental Quality

May 21, 2013

Brain Martz, Manager
Sevier County Water Assoc.
P.O. Box 700
DeQueen, AR 71832

RE: Inspection Response (Sevier Co.)

AFIN: 67-00302

NPDES Permit No.: ARG640140

State Permit No.: 4989-WG-WR-1

Dear Mr. Martz:

I have reviewed the response pertaining to my April 30, 2013 inspection of the Sevier County Water Association wastewater treatment facility. The information provided sufficiently addresses the violations referenced in my inspection report. At this time, the Department has no further comment concerning this particular inspection. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

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 870 389-6970 or you may e-mail me at lynch@adeq.state.ar.us.

Sincerely,



Shan Lynch
District Field Inspector
Water Division