



ARKANSAS  
Department of Environmental Quality

May 28, 2013

Steve Mallett  
City Corporation  
Russellville Water and Sewer  
P.O. Box 3186  
Russellville, AR 72811

RE: NPDES Permit No. AR0021768, AFIN 58-00105, Effluent Violations

Dear Mr. Mallett:

A review of the NPDES file for City Corporation- Russellville Water and Sewer for the period of August 1, 2011 thru March 31, 2013 revealed the following compliance issue:

The facility reported 29 violations of Part I, Section A. of NPDES Permit No.: AR0021768. The effluent violations reported are as follows:

DMR End Date	Discharge	Parameter	Reported Value	Permit Limit
08/31/11	001A	Nitrogen, nitrate total (as NO3)(MO AVG, mg/L)	15.2	15.1
08/31/11	001A	Coliform, fecal general (30 DA GEO, #/100mL)	>290	1000
08/31/11	001A	Coliform, fecal general (7 DA GEO, #/100mL)	>233	2000
09/30/11	001A	Nitrogen, nitrate total (as NO3)(MO AVG, mg/L)	15.2	15.1
10/31/11	001A	Copper, total recoverable (MO AVG, lb/d)	1.03	.45
10/31/11	001A	Copper, total recoverable (MO AVG, µg/L)	25.1	9.2
10/31/11	001A	Copper, total recoverable (7 DA AVG, µg/L)	39	18.5
10/31/11	001A	Chlorine, total residual (INST MAX, mg/L)	.62	.55
10/31/11	001A	Nitrogen, nitrate total (as NO3)(MO AVG, mg/L)	17.9	15.1
10/31/11	001A	Nitrogen, nitrate total (as NO3)(7 DA AVG, mg/L)	20.8	20.4
03/31/12	001A	Solids, total suspended (MO AVG, lb/d)	1347.2	1217.6
05/31/12	001A	Nitrogen, nitrate total (as NO3)(MO AVG, mg/L)	18.5	15.1
08/31/12	001A	Copper, total recoverable (MO AVG, lb/d)	.46	.45
08/31/12	001A	Copper, total recoverable (MO AVG, µg/L)	12.3	9.2
08/31/12	001A	Chlorine, total residual (INST MAX, mg/L)	.31	.1
09/30/12	001A	Chlorine, total residual (INST MAX, mg/L)	.54	.1
10/31/12	001A	Chlorine, total residual (INST MAX, mg/L)	.42	.1
12/31/12	001A	Copper, total recoverable (MO AVG, µg/L)	11.3	9.2
01/31/13	001A	Nitrogen, ammonia total (as N) (MO AVG, lb/d)	320.5	243.5
01/31/13	001A	Nitrogen, ammonia total (as N) (MO AVG, mg/L)	5.7	4
01/31/13	001A	Nitrogen, ammonia total (as N) (7 DA AVG, mg/L)	7.9	6
02/28/13	001A	Solids, total suspended (MO AVG, lb/d)	1513	1217.6
02/28/13	001A	Solids, total suspended (MO AVG, mg/L)	22.6	20
02/28/13	001A	Copper, total recoverable (MO AVG, lb/d)	.49	.45
03/31/13	001A	Solids, total suspended (MO AVG, lb/d)	1860.5	1217.6
03/31/13	001A	Solids, total suspended (MO AVG, mg/L)	31.8	20
03/31/13	001A	Solids, total suspended (7 DA AVG, mg/L)	45.5	30
03/31/13	001A	Coliform, fecal general (7 DA GEO, #/100mL)	2089	2000
03/31/13	001A	BOD, carbonaceous, 05 day, 20C (7 DA AVG, mg/L)	22.6	22.5

The Department expects that City Corporation, Russellville Water and Sewer continue to work toward preventing violations of the Part I, Section A., Effluent Limitations and Monitoring Requirements of the Permit.

Any violation of your NPDES Permit is subject to enforcement action by this Department, pursuant to the Arkansas Water and Air Pollution Control Act. The regulations and your NPDES Permit require that you take all reasonable measures necessary to eliminate or prevent the occurrence of violations.

Should you have any questions concerning the above referenced compliance issues, please feel free to contact me at 501-682-0635, or you may e-mail me at [anderson@adeq.state.ar.us](mailto:anderson@adeq.state.ar.us).

Sincerely,

A handwritten signature in cursive script that reads "Alan Anderson".

Alan Anderson  
Enforcement Analyst  
Water Division / Enforcement Branch

