



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

July 18, 2007

Re: Vinton County
McArthur WWTP
Compliance Inspection
Correspondence (PWW)

Mayor and Council
Village of McArthur
24 W. Main Street
McArthur, Ohio 45651

Dear Mayor and Council:

On July 10, 2007, I performed a compliance inspection of the treatment pond for the McArthur Wastewater Treatment Plant. Tony Walker represented the McArthur Wastewater Treatment Plant during the inspection. The purpose of the inspection was to determine if the treatment system was meeting the terms and conditions set forth in its NPDES permit. The results of the inspection are summarized below.

I inspected the pump stations, waste grinder, the four aerated lagoons, two facultative lagoons, rock filter, and final discharge. At the time of the inspection, the blower in the first lagoon was not operating well. Mr. Walker explained that they have been investigating the problem and believe that the problem is related to solids accumulating in the bottom of the lagoon. As part of their operation and maintenance plan they will decant aerated lagoons 1 and 2 remove excess solids or sludge. The grounds and lagoons were well kept, except the sides of the facultative lagoons need to be mowed. Mr. Walker stated that would be done shortly.

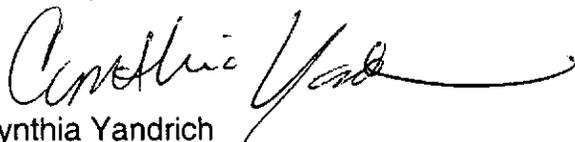
A review of Monthly Operating Reports (MORs) for the past year showed two violations for fecal coliform in September and October of 2006. Mr. Walker suspects the large amount of geese throughout the facility in September increased the amount of fecal matter in the outfall. The violation with the reporting code AK in October was likely due to a groundhog occupying the outfall pump station.

The review of MORs also showed that the wastewater treatment plant still has significant Inflow and Infiltration (I&I) problems. Mr. Walker informed me that they have obtained a grant to replace sewer lines, replace a pump station, and raise manholes in the village. The majority of sewer lines to be replaced are on the southwest side of the village, where some of the sewers are approximately 70 years old. Burgess and Niple will submit a Permit-to-Install in the next few months for these improvements. Mr. Walker and his staff also replace sewer lines when they find problems.

Based on the inspection, I rated two areas on the attached report as marginal. Every effort must be made to return the facility to full compliance. Please respond to this letter by August 10, 2007.

Should you have any questions, please feel free to contact me at (740) 380-5266.

Sincerely,

A handwritten signature in cursive script, appearing to read "Cynthia Yandrich", with a long horizontal flourish extending to the right.

Cynthia Yandrich
District Representative
Division of Surface Water

CY/dh

Enclosure

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PB00080*FD	OH0048241	July 10, 2007	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
McArthur WWTP Barleon Road McArthur, Ohio, Vinton County	10:00 a.m.	February 1, 2007
	Exit Time	Permit Expiration Date
	11:00 p.m.	January 31, 2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Tony Walker, Superintendent	(740) 596-4060
Name, Address and Title of Responsible Official	Phone Number
Tony Walker, Superintendent	(740) 596-4060

C. AREAS EVALUATED DURING INSPECTION

<u> </u> S Permit	<u> </u> S Flow Measurement	<u> </u> N Pretreatment
<u> </u> S Records/Reports	<u> </u> S Laboratory	<u> </u> N Compliance Schedules
<u> </u> M Operations & Maintenance	<u> </u> S Effluent/Receiving Waters	<u> </u> S Self-Monitoring Program
<u> </u> S Facility Site Review	<u> </u> N Sludge Storage/Disposal	<u> </u> Other
<u> </u> M Collection System		

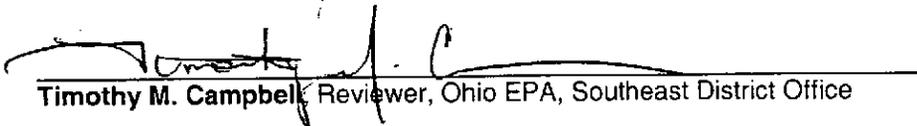
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter.


Cynthia Yandrich, Inspector, Ohio EPA, Southeast District Office

7-20-07
Date


Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

7/20/07
Date