



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

March 12, 2007

Re: Guernsey County
Village of Quaker City
Compliance Inspection/NOV
Correspondence (PWW)

Mayor and Council
Village of Quaker City
210 Smith Avenue
P.O. Box 61
Quaker City, Ohio 43773

Dear Mayor and Council:

On March 8, 2007, I conducted a Compliance Evaluation Inspection (CEI) of the Quaker City's wastewater treatment facility. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number OPA00003*AD.

As a result of my inspection, the following observations were made.

1. At the time of my inspection, the bar screen within the headworks was observed with moderate solids buildup. The initial bar screen should be raked upon buildup of solids and debris and placed into a dumpster for landfilling.
2. Inspection within the pump vault showed only one main dosing pump in operable condition to pump influent from the headworks to the primary clarifier. Please provide a schedule as to when a backup pump will be installed and ready for use.
3. At the time of my inspection, I observed multiple dosings of the two trickling filters. The distributor arms of both trickling filters were properly rotating and all distributor holes were open and discharging relatively clear wastewater to the filters.
5. The weir plate and trough in the secondary clarifier was found to contain a moderate amount of algae. The weir plate and trough within the clarifier should be brushed or cleaned more frequently to minimize the buildup of algae. The weir in the discharge chamber for the secondary clarifier was found to be extremely worn and in need of replacement. The area downstream of the weir shall also be removed of the accumulated solids and monitored to prevent extensive solids buildup. Please provide a maintenance schedule to address the above concerns.

6. Observation of the two sludge drying beds found moderate levels of dead vegetation mixed with sludge in one bed and the other bed to contain a significant volume of sludge awaiting disposal. Please provide a schedule as to when the sludge will be removed from the two drying beds.

As a condition of Part I, C. of your permit the village is to submit annual progress reports of actions taken to identify and eliminate I&I sources. As of the effective date of your permit this office has yet to receive any annual progress reports. As stated in the February 7, 2007 NOV the submitted I&I Control Plan was insufficient and should be resubmitted to contain the items discussed in the NOV letter. Within **30** days upon receipt of this letter please provide an annual progress report of actions taken last year and an updated I&I Control Plan containing the items requested in the NOV letter.

At the time of my inspection, the facility appeared to be in marginal compliance with the terms and conditions of your NPDES permit. Enclosed is a copy of my detailed inspection report. Within **30** days upon receipt of this letter, please provide a letter describing how the above deficiencies will be addressed and reasons for the attached permit limit violations addressed in the February NOV and actions to be taken to prevent further occurrences.

If you have any questions please call me at (740) 380-5416.

Sincerely,



Jake Greuey
District Representative
Division of Surface Water

JJG/dh

Enclosure

c: Eric Phillips, Operator, Envirotec Environmental Engineering

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPA00003*GD	OH0021351	March 8, 2007	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Quaker City WWTP State Route 265 Quaker City, Ohio	2:40 p.m.	July 1, 2003
	Exit Time	Permit Expiration Date
	3:05 p.m.	June 30, 2008

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Name, Address and Title of Responsible Official	Phone Number
Mayor and Council Village of Quaker City 210 Smith Avenue P.O. Box 61 Quaker City, Ohio 43755	

C. AREAS EVALUATED DURING INSPECTION

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

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

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

See attached letter.



 Jake Greuey, Inspector, Ohio EPA, Southeast District Office

3/12/07

 Date



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

3/12/07

 Date



State of Ohio Environmental Protection Agency

Southeast District Office

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Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korieski, Director

March 4, 2008

Re: Guernsey County
Village of Quaker City
Compliance Inspection
Correspondence (PWW)

Mayor and Council
Village of Quaker City
P.O. Box 156
Quaker City, Ohio 43773

Dear Mayor and Council:

On February 28, 2008, I conducted a Compliance Evaluation Inspection (CEI) of the Quaker City wastewater treatment facility. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number OPA00003*GD. This inspection was also conducted as a pre-permit inspection as the current permit expires in June. Eric Phillips, the plant operator was present during my inspection.

As a result of my inspection, the following observations were made.

1. At the time of my inspection all treatment processes at the facility were in operation excluding the disinfection system which is not required at the current time.
2. Inspection of the primary clarifier showed only a minimal amount of surface scum and solids which are manually skimmed every day by the operator and placed into a covered trash bin.
3. At the time of my inspection the secondary clarifier weir and trough were found to be relatively clean with only minimal algae growth along the weir plate. The center metal baffle was observed with several rust holes which should be repaired in the near future to force the incoming flow downward to prevent solids from accumulating on the surface.

I recently received your I&I summary report for 2007 which stated no corrective measures were taken to reduce I&I flows into your collection system. A letter dated December 21, 2006 was received by this office which included a copy of your I&I control plan and measures which were scheduled to take place last year. An earlier letter received in September 2006 listed several sources of I&I which were scheduled to be eliminated or minimized in 2007. Please provide a schedule of the corrective measures which will be initiated in the upcoming year to eliminate clean water connections and reduce other known sources of I&I.

At the time of my inspection, the facility appeared to be in substantial compliance with the terms and conditions of your NPDES permit. Enclosed is a copy of my detailed inspection report. Within **30** days upon receipt of this letter, please provide a letter addressing any of the issues listed above in addition to providing a schedule to reduce I&I flows to the wastewater treatment plant.

If you have any questions please call me at (740) 380-5416.

Sincerely,



Jake Greuey
District Representative
Division of Surface Water

JJG/dh

Enclosure

c: Eric Phillips, Operator, Envirotec Environmental Engineering

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PA00003*GD	OH0021351	February 28, 2008	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Quaker City WWTP State Route 265 Quaker City, Ohio	9:30 a.m.	July 1, 2003
	Exit Time	Permit Expiration Date
	10:15 a.m.	June 30, 2008

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Eric Phillips, Operator	
Name, Address and Title of Responsible Official	Phone Number
Mayor and Council Village of Quaker City P.O. Box 156 Quaker City, Ohio 43755	

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> * Laboratory	<u> </u> S Compliance Schedules
<u> </u> S Operations & Maintenance	<u> </u> S Effluent/Receiving Waters	<u> </u> S Self-Monitoring Program
<u> </u> S Facility Site Review	<u> </u> S Sludge Storage/Disposal	<u> </u> Other
<u> </u> -- Collection System		

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

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

*Contract lab used but not evaluated.
See attached letter.



Jake Greuey, Inspector, Ohio EPA, Southeast District Office

3/4/08

Date



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

3/4/08

Date