



State of Ohio Environmental Protection Agency

Northwest District Office

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315

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Paulding County
Village of Antwerp
Community Water System
PWS ID # 6300012

February 29, 2008

OH6300012

ANTWERP VILLAGE WATER

2/29/2008

CERTIFIED MAIL



Ms. Sara Keeran, Administrator
Village of Antwerp
P. O. Box 1046
Antwerp, Ohio 45813

Dear Ms. Keeran:

This letter is notification that the Village of Antwerp has not complied with requirements issued during this Agency's last survey performed on October 25, 2007, in violation of Ohio Administrative Code, Rule 3745-81-60. The Village of Antwerp was notified in correspondence dated January 3, 2008, of the requirement to respond in writing within 45 days, with a schedule for corrective actions to address the following:

1. OAC Rule 3745-7-09(A) specifies that the owner and operator of a public water system must maintain operation and maintenance records for the public water system. OAC Rule 3745-7-09(A) states that, "Some formats in which the records can be maintained include...hard bound books with consecutive page numbering, time cards, separate operation and maintenance records, or well organized computer logs."

Partial operation and maintenance records are being maintained by the Public Water System. The logs must meet the requirements specified above. Ensure that the date and times of arrival and departure for the operator of record and any other operator are documented in the log.

2. OAC Rule 3745-81-24(C)(2) requires that, each public water system that monitors for Total Trihalomethanes and Haloacetic Acids, Five (TTHMs and HAA5) shall develop and implement a sample monitoring plan. The plan must include at least the specific locations and schedules for collecting samples for TTHMs and HAA5. Failure to monitor according to the monitoring plan is a monitoring violation.

Submit a copy of the facility Disinfectants / Disinfection Byproducts Sample Monitoring Plan to Ohio EPA, along with the written response to this letter. A template for the Plan was provided at the time of the survey.

3. OAC Rule 3745-85-01 requires that a community water system must prepare and maintain a written contingency plan that must be revised and updated at least annually. The Contingency Plan had been updated September 2007 but did not specify the existence of a budget for emergency use and procedures to be taken in the occurrence of the 10 most likely emergencies.

Submit a copy of the complete facility Contingency Plan to Ohio EPA, along with the written response to this letter.

4. A program must be instituted that periodically surveys and investigates potential cross connections (OAC Rule 3745-95-03) and documents inspections of all required backflow prevention devices at least annually (OAC Rule 3745-95-06). Ensure that all required facilities have acceptable backflow devices installed in accordance with OAC Rule 3745-95-04 and OAC Rule 3745-95-05.
5. At the time of the survey the chlorine residual at the tower was found to be 0.19 mg/L and 0.15 mg/L free chlorine and 0.34 mg/L total chlorine. Chlorine monitoring is completed at the plant tap and in the distribution daily as reported in the monthly reports. However, ensure that the chlorine residual samples taken in the distribution system are taken at multiple locations that are **representative of the entire distribution system** and chlorine feed is maintained and operated to ensure that the minimum chlorine residual is maintained in accordance with OAC Rule 3745-83-01(C)(1).

In addition, submit a work plan including activities to be completed and tentative dates of completion for each activity that is to be completed to ensure compliance with OAC Rule 3745-83-01(C)(1) is maintained.

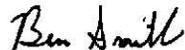
6. The bolt holes in the well # 4 seal must be sealed to prevent the entrance of contaminants into the well in accordance with OAC Rule 3745-9-05(P).
7. A 24 mesh non-corrodible screen must be installed on the opening for the static water level measurement connection and air relief valve drain that opens to the outside of the building for well # 3 (OAC Rule 3745-9-05(U)).
8. Replace / repair the leaking shaft seal on the well # 3 vertical turbine pump OAC Rule 3745-9-05(U)(2)(a).

9. The broken access cover on the reaction tank that has been temporarily covered with a tarp must be replaced with a watertight lid in accordance with the Recommended Standards for Water Works (aka. Ten States Standards, (TSS)) 7.0.3 to avoid potential contamination and to eliminate sanitary risk.
10. Well #4 had been changed from a line shaft turbine pump to a turbine submersible pump. Please submit information as to when the change occurred and include the specifications for the pump that is in operation (OAC Rule 3745-91-02(A)). If this change is determined to be a substantial change detail plans will be required.

The water system must respond in writing within 15 days from the date of this letter with the required information. Failure to comply may result in further enforcement action. In addition, Ohio EPA recommends documenting in this response, any progress that has been completed in regard to the recommendations specified in the January 3, 2008 survey letter.

If you have any questions, please contact me at 419-373-3101 or via Email at ben.smith@epa.state.oh.us.

Sincerely,



Ben Smith
Environmental Specialist 2
Division of Drinking and Ground Waters

/llr

pc: Jeremy Kosch, Operator
Winston Gross, Operator of Record
Paulding County Health Department
DDAGW, CO, attn: Dave Evans (with attachments)
DDAGW;NWDO file: (with attachments)
ec: Ralph Baker, DDAGW, NWDO

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| <p>1. Article Addressed to: <i>DDAW - Box 5</i> MS. SARA KEERAN, Administrator Village of Antwerp P.O. Box 1046 Antwerp, Ohio 45813</p> | <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> |
| <p>2. Article Number 7006 3450 0001 0661 2133</p> | |
| <p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p> | |

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| <p>Sent To SARA KEERAN-Administrator - VLL of Antwerp Street, Apt. No., or PO Box No. P.O. Box 1046 City, State, ZIP+4 ANTWERP OH 45813</p> | |
| <p>Ohio EPA. Postmark Here</p> | |
| <p>PS Form 3800, August 2006 See Reverse for Instructions</p> | |