



State of Ohio Environmental Protection Agency

Northwest District Office

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: Williams County
Village of Edon
Community Water System
PWS ID # 8600512
STU ID # 8659812 & 8660631

October 19, 2007

OH8600512

EDON VILLAGE

10/19/2007

CERTIFIED MAIL

The Honorable Dennis Fenstermaker
Mayor of the Village of Edon
103 E. Indiana Street
P.O. Box 338
Edon, Ohio 43518



Dear Mr. Fenstermaker:

Subject: Notice of Violation for Failure to Respond to a Significant Deficiency

This letter is notification that the Village of Edon has not complied with requirements issued during this Agency's last survey performed on June 28, 2007, in violation of Ohio Administrative Code, Rule 3745-81-60. The Village of Edon was notified in correspondence dated July 18, 2007 of the requirement to respond in writing within 45 days, with a schedule for corrective actions to address the following:

1. OAC Chapter 3745-95 prohibits service connections where actual or potential cross-connections exist.

OAC Rule 3745-9-01(B) defines an abandoned well as, "a well, test hole, or dry hole whose use has been permanently discontinued." OAC Rule 3745-9-10(A) states that, "An abandoned well shall be sealed in accordance with this rule and rule 3745-9-07 of the Administrative Code."

The two water wells previously used to provide water to Plastec Corporation and currently have a connection to the existing Village Distribution system are a cross-connection and possible source of contamination to the water supply. The use of the wells has also been discontinued by the Village and Plastec Corporation.

The current system cannot be used for potable purposes due to the fact that the wells providing water to the system have not passed water source designation and potentially could not meet isolation requirements. In addition, since chlorination is no longer applied to the system plan approval would also be needed to approve the modified system.

In accordance with OAC Chapter 3745-95 the connection of this system to the village distribution and Plastec Corporation must be physically disconnected to ensure the safety of the Village of Edon water supply. In accordance with OAC Rule 3745-9-01(B) and OAC Rule 3745-9-10(A) the wells' use has been permanently discontinued and must be abandoned in accordance with OAC Rule 3745-9-07. Please contact Linda Benham (419-373-4117), Ohio EPA, NWDO engineer with questions for the appropriate measures to be taken for the disconnection of the system and abandonment/sealing of the wells.

2. OAC Rule 3745-95-07(B) & (C) states that, "No person shall install or maintain a water service connection to any premises not included in paragraph (A) of this rule where a booster pump has been installed on the service line to or within such premises, unless such booster pump is equipped with a low pressure cut-off designed to shut-off the booster pump when the pressure in the service line on the suction side of the pump drops to ten pounds per square inch gauge or less. It shall be the duty of the water consumer to maintain the low pressure cut-off device in proper working order and to certify to the supplier of water, at least once every twelve months, that the device is operable and maintained in continuous operation."

The booster pump at the car wash that is part of the Village of Edon water system has been identified as a location required to have a backflow prevention device. In addition to that device OAC Rule 3745-95-07 requires that a low pressure cut-off be installed on the suction side of the pump that shuts-off the pump if pressure drops below 10 psi. Ensure that the booster pump at the car wash meets that requirements specified in OAC Rule 3745-95-07(B) & (C).

In addition, the above requirements in OAC Rule 3745-95-07(A) & (B) and a prohibition of booster pumps in accordance with OAC Rule 3745-95-07(A) on any connection to a one, two, or three family dwelling unless an air gap is provided should be added to the "Backflow protection" ordinance that the Village has implemented previously.

3. OAC Rule 3745-81-21(A) states that, public water systems shall maintain a written bacteriological sample siting plan.

The existing bacteriological sample siting plan for the water system must be updated and a copy of the plan must be submitted, along with the written response to this letter.

4. OAC Rule 3745-81-24(C)(2) states that, each public water system required to monitor for Total Trihalomethanes and Haloacetic Acids Five (TTHMs and HAA5) shall develop and implement a sample monitoring plan.

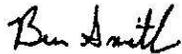
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Operation and maintenance records must be maintained by the Village of Edon Public Water System. OAC Rule 3745-7-09(A) states that, "Some formats in which the records can be maintained include...hard bound books with consecutive page numbering, time cards, separate operation and maintenance records, or well organized computer logs."

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.

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: Christopher Decker, Village of Edon
Dale Goeble, Operator or Record
Williams County Health Department
DDAGW, CO, attn: Dave Evans

cc: DDAGW, NWDO File
ec: Ellen Gerber, DDAGW, NWDO
Linda Benham, DDAGW, NWDO

The public water system shall maintain the plan and make it available for inspection by the director and the general public...The public water system shall modify the plan as required by the director. 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.

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

5. OAC Rule 3745-9-05(T) states that, "A vent shall be provided on all well caps... A well vent shall be self-draining, screened with a noncorroding mesh screen of fifteen to thirty mesh, pointed downward at or above the top of the casing or pitless unit. A vent shall terminate not less than twelve inches above ground surface..."

The current well cap on well #2 (north) does not have an appropriate vent. Provide a screened vent on the well cap that meets the specifications in OAC Rule 3745-9-05(T).

6. The "Recommended Standards for Water Works," also known as "Ten States Standards" (TSS) Section 7.0.4 states that, "Fencing, locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage."

Install a lock on the top hatch of the reaction tank to prevent possible tampering with the water supply. Ohio EPA recommends installing fencing around the existing reaction tank to ensure that the water source for the facility is protected.

7. 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. The records must include at a minimum, "(a) Identification of the public water system, sewerage system, or treatment works; (b) Date and times of arrival and departure for the operator of record and any other operator required by this chapter; (c) Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced; (d) Results of tests performed and samples taken, unless documented on a laboratory sheet; (e) Performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced; and (f) Identification of the persons making entries.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>[Handwritten Signature]</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Hindi B...</i> C. Date of Delivery <i>08 22 2007</i></p>
<p>1. Article Addressed to: <i>THE HONORABLE PENNIS Fenstermaker MAYOR OF THE VILLAGE OF EDON 103 E. INDIANA STREET P.O. Box 338 EDON, OHIO 43518</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</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>7006 3450 0001 0611 2923</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

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Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$ <u>5.21</u>		
<table border="0"> <tr> <td style="vertical-align: top;"> Sent To Street, Apt. No., or PO Box No. City, State, ZIP+4 </td> <td style="vertical-align: top;"> MAYOR Pennis Fenstermaker - Village of Edon 103 E INDIANA - P.O. Box 338 EDON, OHIO 43518 </td> </tr> </table>		Sent To Street, Apt. No., or PO Box No. City, State, ZIP+4	MAYOR Pennis Fenstermaker - Village of Edon 103 E INDIANA - P.O. Box 338 EDON, OHIO 43518
Sent To Street, Apt. No., or PO Box No. City, State, ZIP+4	MAYOR Pennis Fenstermaker - Village of Edon 103 E INDIANA - P.O. Box 338 EDON, OHIO 43518		
<p>PS Form 3800, August 2006 See Reverse for Instructions</p>			

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Ohio EPA

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