



State of Ohio Environm

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

March 8, 2007

RE: COLUMBIANA COUNTY
VILLAGE OF SALINEVILLE
COMMUNITY WATER SYSTEM
PWS ID NO: 1502111
STU ID NO: 1553408

Honorable Linda Beadnell
Mayor, Village of Salineville
34 Washington Street
Salineville, OH 43945

Dear Mayor Beadnell:

The Village of Salineville is in violation of Ohio Revised Code 6109 by failing to comply with the requirements for filtration and disinfection of surface water systems pursuant to Ohio Administrative Code (OAC) rules 3745-81-71 through 3745-81-75, or 3745-83-01 (B)(2) for the month of **January 2007**.

Village of Salineville is in violation of OAC 3745-81-73 when the following filtration requirements were not met during the month of **January 2007**.

The public water system failed to provide sufficient filtration of its drinking water when the turbidity levels of representative samples of its filtered water were not less than or equal to 0.3 NTU in at least 95% of the samples analyzed during the month of **January 2007**.

The public water system failed to provide sufficient filtration of its drinking water when the turbidity levels of representative samples on its filtered drinking water exceeded one NTU during the month of **January 2007**.

Village of Salineville is in violation of OAC 3745-81-74 when the following monitoring requirements were not met during the month of **January 2007**.

The public water system failed to monitor the residual disinfectant concentration of water entering its distribution system with one grab sample every four hours that the water treatment plant was in operation during the month of **January 2007**.

The public water system failed to monitor for the following parameters necessary to determine its CT during the maximum hourly flow rate during the month of **January 2007**.

- Temperature of its disinfected water at its disinfectant concentration sampling point;

- The flow rate needed to calculate the disinfectant contact time for each sampling point during each day's peak hourly flow;
- The actual CT value as determined for each day in the month;
- The required CT value for each day of the month;
- The number of days for which the required CT value was greater than the actual CT value.

Village of Salineville is in violation of OAC 3745-81-75 when the following record keeping and reporting requirements were not met during the month of **January 2007**.

The public water system failed to report the lowest disinfectant concentration of the drinking water entering its distribution system during **January 2007**.

The public water system failed to report these parameters during the month of **January 2007**, that are necessary to determine the CT during the maximum hourly flow rate during the month.

- Temperature of its disinfected water at residual disinfectant concentration sampling point;
- Actual CT value for each day during the month;
- Required minimum CT for each day during the month.

Failure to meet any requirement of OAC Rule 3745-81-72 or 3745-81-73 is a treatment technique violation in accordance to OAC 3745-81-71(B) for which public notification is required under OAC 3745-81-32. The owner or operator of a public water system with any of the following violations or situations shall notify the persons served by the public water system in accordance with paragraph (C)(2) of this rule: All violations of the MCL, MRDL, and treatment technique requirements pursuant to this chapter, except those specified in paragraph (B)(1) of this rule.

The Village of Salineville is required by OAC 3745-81-32 (C)(2) to notify persons served by its water system of its violation of the treatment technique requirements and for failure to perform the monitoring that is established by OAC Chapter 3745-81 or fails to comply with a testing procedure required by this chapter.

The Village of Salineville shall provide a public notice as soon as practical, but no later than thirty days after the system learns of the violation or situation. The public water system shall provide notice by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system; and any other method reasonably calculated to reach other persons regularly served by the system. If the public notice is posted, the notice shall remain in place for as long as the violation or situation persists, but in no case for less than seven days, even if the violation or situation is resolved.

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The Village of Salineville is required by OAC 3745-81-32(E) to provide for each public notice a clear and readily understandable explanation of the violation, required treatment technique, any potential adverse health effects, the population at risk, the steps that the public water system is taking to correct the violation, the necessity of seeking alternate drinking water supplies, if any, and any preventive measures the consumer should take until the violation is corrected. Each notice shall be conspicuous and shall not contain unduly technical language, unduly small print., or similar problems that frustrate the purpose of the notice. Each notice shall include the address and telephone number of the owner, operator, or designee of the public water system as a source of additional information concerning the notice. Where appropriate, the notice shall be multi-lingual.

The Village of Salineville is required by OAC 3745-81-32(E)(3) to give a copy of the most recent public notice issued for each outstanding violation of a maximum contaminant level or treatment technique requirement to all new billing units or new hookups prior to or at the time service begins.

If public notification has not yet been issued for the violations noted above, the Village of Salineville may use the enclosed example public notice to notify persons served by its water system. The Village of Salineville water system must send a copy of the actual public notice used and the verification form to this district office within ten days after it has issued the notice.

If the public water system fails to correct its violations, then the director may enforce the safe drinking water rules to attain compliance. An enforcement action may include civil penalties of not more than \$25,000 per day per violation in accordance with ORC §§6109.33 or administrative penalties in accordance with OAC 3745-81-04.

If you have any questions, please call me at (330) 963-1248.

Sincerely,



J. Robert Henn
Environmental Specialist
Division of Drinking and Ground Waters

JRH/ams

enclosures

cc: Columbiana County Health Department
Jeff Lewis, Village Administrator
Ohio EPA, Central Office, DDAGW-IMS
Todd Kelleher, Ohio EPA, Central Office, DDAGW
Nancy Glenn, Ohio EPA, NEDO, DDAGW

November: Viol. Type 43 & 44, Cont. ID # 0300 (TT)