



State of Ohio Environmental Protection Agency

Northwest District Office

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

Re: Seneca County
Hopewell Estates MHP
Community Water System
PWS ID # 7401412
STU ID # 7458096

December 18, 2007

OH7401412

HOPEWELL ESTATES MHP

12/18/2007

Mr. Robert Lyn Makeever
Hopewell Estates MHP
1810 East Mansfield Street
P.O. Box 325
Bucyrus, Ohio 44820



Dear Mr. Makeever:

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

This letter is notification that Hopewell Estates MHP has not complied with requirements issued during this Agency's last survey performed on September 5, 2007, in violation of Ohio Administrative Code, Rule 3745-81-60. Hopewell Estates MHP was notified in correspondence dated October 4, 2007 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. 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.

Operation and maintenance records must be maintained by 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 logs were already being kept by the Plant Manager. However, the logs must meet the above requirements.

2. 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. 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.

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.

Submit a copy of the updated contingency plan for the water system with the response to this letter within 45 days and review/revise the plan annually. A template for the Plan was provided at the time of the survey.

4. OAC Rule 3745-9-05(U)(1) states that, "Casing and top of well shall be protected against contamination or inadvertent damage."

Additional soil grading must be completed around the well casing to ensure that water does not pond around the well casing and potentially contaminate the water source. After regrading is completed ensure that the well casing is still at least twelve inches above finished grade to avoid possible contamination.

5. "Recommended Standards for Water Works," also known as "Ten States Standards" (TSS) Section 7.2.4 states that, "Each (pressure) tank shall have an access manhole, a drain, and control equipment..."

A drain must be installed on the existing pressure tank for the system.

6. TSS Section 5.2.2 requires that, chemical that come in contact with the water meet the appropriate ANSI / AWWA standards and/or ANSI / NSF Standard 60.

Confirm that the sodium hypochlorite being used to chlorinate the water is NSF approved.

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.

Mr. Robert Makeever
December 18, 2007
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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

/lb

pc: Chuck Feasel, Park Manager Seneca County Health Department
DDAGW, CO, attn: Dave Evans
~~DDAGW, NWDO file, Hopewell Estates~~