



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korieski, Director



August 30, 2010

**RE: OAK PARK ESTATES  
COMMUNITY WATER SYSTEM  
PWS ID #OH8502512  
STU ID #8559606**

**CERTIFIED MAIL**

Ms. Kim Stratton, Property Manager  
Oak Park Estates  
14740 Oak Grove Dr.  
Doylestown, OH 44230

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

Dear Ms. Stratton:

This letter is notification that the Oak Park Estates PWS has not complied with requirements issued during this Agency's last survey performed on May 12, 2010, in violation of rule 3745-81-60 of the Ohio Administrative Code. Oak Park Estates PWS was notified in correspondence dated June 2, 2010, to respond in writing no later than 45 days, with time frames for the following requirements:

**REQUIREMENT(S)**

- Well Caps – During the survey, we observed your wells. Your two outside wells have well caps that are tightly secured to the well casing. However, these caps are considered to be temporary well caps. Additionally, your third well, which is located inside your water treatment plant, is highly corroded. These well caps and seals should be replaced by permanent well caps that meet the following requirements:
- According to OAC 3745-9-05(P), a "well shall have a well cap or seal to prevent the entrance of water, dirt, animals, insects, or other foreign matter. The top of the casing at its finished height shall be cut so that the surface will fit flush with the well cap and provide a tight seal. The well cap or seal shall fit securely to the top of the well casing, be secured with screws or other appropriate connections, and vent to the atmosphere."

- According to OAC 3745-9-05(T), "a vent shall be provided on all well caps and seals... A well vent shall be self-draining, screened with a non-corroding 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, and at least twelve inches above the well house floor or concrete apron surface."
- NSF Chemicals – Your PWS adds chlorine and uses salt in the treatment of the water. According to OAC 3745-83-01(D),

"All chemicals, substances, and materials added to or brought in contact with water in or intended to be used in a public water system or used for the purpose of treating, conditioning, altering, or modifying the characteristics of such water shall be shown by either the manufacturer, distributor, or purveyor to be non-toxic and harmless to humans when used in accordance with the formulation and concentration as specified by the manufacturer, and shall conform with the "American National Standards Institute/National Sanitation Foundation" (ANSI/NSF) standard 60 Drinking Water Treatment Chemicals – Health Effects (2005 and previous), or standard 61 Drinking Water System Components - Health Effects (2005 and previous)."

We saw that your salt bears the NSF label. Please ensure the chlorine you are using conforms to these standards.

#### **RECOMMENDATION(S)**

- SWAP – The 1996 Amendments to the Safe Drinking Water Act require Ohio EPA to conduct source water assessments for all public water systems. The assessment of your water system will assist you in identifying the potential threats to your water supply, and help you develop protective strategies for your water supply. These reports contain checklists of protective strategies for contaminant sources identified within the report. The reports also identify the susceptibility of your sources to contamination. A SWAP report was issued to your PWS on June 13, 2003, and identified the susceptibility of your source to contamination as moderate.

Please review your report and complete the checklists of protective strategies. Return the checklist to this office within 45 days of this letter date. Specific questions that you may have about the SWAP report can be answered by contacting Kathie Epp at (330) 963-1200.

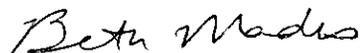
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- System Flushing – During the past few years, you have received complaints regarding the water's aesthetic quality (color, taste, odor, etc.). Most of these issues can be greatly helped by providing routine system maintenance in your distribution system. Please consider adding flush hydrants and implementing a routine flushing program to remove the build-up of sediments and stagnant water to improve overall water quality. If you do add flush hydrants, please be aware that OAC Chapter 3745-99-01 prohibits yard hydrants having drip openings below ground surface unless such hydrants are equipped with approved devices to prevent entrance of ground water into chambers connected with the water supply.

**We have received no reply from the PWS on addressing these requirements. 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 (330) 963-1194.

Sincerely,



Beth Madis  
Environmental Specialist  
Division of Drinking and Ground Waters

BRM:dms

pc: C.O. - DDAGW/OFAS  
Wayne County Health Dept.  
Denny White, 381 Church St., Doylestown, Ohio 44230