



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director



NOTICE OF VIOLATION – ACTION REQUIRED

August 28, 2013

Mr. Robert Merchant
Poplar Village MHP
Hap III, LLP
P.O. Box 1649
Oakdale, California 95361

Seneca County
Poplar Village MHP
Community PWS
PWS ID: OH7401212

Dear Mr. Merchant:

In violation of the *Ohio Administrative Code (OAC) Rule 3745-81-43(A)(4) the Public Water System (PWS) serving Poplar Village MHP failed to consult with the director regarding the appropriate corrective action within thirty days of receiving written notice of the following significant deficiency:*

SIGNIFICANT DEFICIENCIES

OAC Rule 3745-81-43 (A)(1) states "A ground water system shall comply with the requirements of this rule when a significant deficiency is identified." In accordance with OAC Rule 3745-81-43(A)(4), "[s]ignificant deficiencies include, but are not limited to, defects in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage, or distribution system that the director determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers."

- 1. In accordance with OAC Rule 3745-83-01(C), community public water systems shall maintain a minimum chlorine residual of at least two-tenths milligram per liter free chlorine, or one milligram per liter combined chlorine measured at representative points throughout the distribution system.

During the sanitary survey, chlorine residual was not present at Plant/STU ID 758094 (Crystal Lane well house). The chlorine feed equipment, including the chemical feed pump and the injector, was malfunctioning and had been since the previous day.

In addition, chlorine residuals were not maintained on the following:

During a July 1, 2010 sanitary survey follow-up visit, chlorine residual was not present at Plant/STU ID 7460593.

During the July 24, 2012 complaint investigation, chlorine feed pumps at both well houses and a back-up feed pump were all inoperable and chlorine measured 0.0 at the entry points and at representative distribution system points. Due to inadequate monitoring of chlorine residuals, it is unclear how long disinfection was interrupted. During a follow-up site visit on July 27, 2012, the chlorine pumps were functional and a chlorine residual was present.

During the February 12, 2013 complaint investigation, no chlorine residual was detected at the complainant's home and the tubing on the chlorine pump was clogged.

According to the MOR submitted for May 2013, free chlorine residual was below the required level in distribution on three consecutive days during the month.

In violation of OAC 3745-83-01(H), the owner or operator has failed to notify Ohio EPA of major disruptions in disinfection.

The repeated failure of the owner and operator to maintain continuous disinfection of the public water supply constitutes a significant deficiency in the operation and maintenance of the water system. In addition, repeated distribution line breaks at the park provide ample opportunity for contaminants to enter the drinking water system. Ongoing issues with the integrity of the sewage system at the park, which is within the zone of source water protection, present a substantial sanitary risk to both the wells and distribution system. Without continuous disinfection, the drinking water system at Poplar Village MHP is in jeopardy of unmitigated fecal contamination.

The PWS must investigate the cause(s) of repeated interruptions in disinfection and take immediate action to correct all identified deficiencies in operation and maintenance.

Poplar Village MHP is strongly encouraged to contact the City of Fostoria at 419-435-2927 and install a water line to tap into the existing Fostoria City waterline that runs along the front of the mobile home park in order to provide an adequate supply of safe drinking water.

When a significant deficiency is identified, OAC Rule 3745-81-43(A)(6) requires the implementation of one or more of the following corrective action alternatives:

- a. Correct all significant deficiencies;
- b. Provide an alternate source of water;

In accordance with OAC Rule 3745-81-43(A)(5), within one hundred twenty days of receiving written notification from the director of a significant deficiency, the ground water system shall either:

- a. Have completed corrective actions in accordance with all applicable plan review processes or other guidance; or
- b. Be in compliance with a corrective action plan and schedule approved by the director.

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Your immediate attention to this violation is required. By rule, the PWS has 120 days from the date of the sanitary survey letter (July 17, 2013) to complete the corrective actions. Failure to correct the significant deficiencies documented in the survey letter within 120 days will result in a treatment technique violation in accordance with the ground water rule. This violation will require the PWS to issue a Tier II public notice and disclose in their Consumer Confidence Report that the significant deficiencies were identified in the July 3, 2013 survey and were not corrected or corrected in the appropriate time as required by the director of the Ohio EPA.

Ohio EPA's July 17, 2013 sanitary survey letter included six requirements which, in accordance with OAC Rule 3745-81-60(D), were to be responded to, in writing, within 30 days, indicating how and on what schedule the system would address the requirements. No response was received in regard to the sanitary survey requirements. However, on August 21, 2013, Ohio EPA received a letter, dated August 12, 2013, from Christina Faith, Uni-Tech Environmental Services, Inc., in regard to an August 1, 2013 Notice of Violation letter. It appears responses included in Ms. Faith's letter dated August 12, 2013, may address requirements included in the July 17, 2013 sanitary survey letter. The adequacy of these responses to the sanitary survey will be addressed in another correspondence.

If you have any questions, please contact me at (419) 373-3107 or by e-mail at elizabeth.ames@epa.ohio.gov.

Sincerely,



Elizabeth Ames
Division of Drinking and Ground Waters

/cg

pc: Christina Douglas, Uni-tech Environmental Services, Inc.
Don Daley, Uni-Tech
Mike Perriguet, Uni-Tech
Andrew Barienbrock, DDAGW-CO
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Holly Kaloz, DDAGW, CO
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