





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

Re: Indian Village MHP  
Community PWS  
PWS ID OH0200712

<b>NOTICE OF VIOLATION</b>
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August 1, 2013

Mr. Trace Meyer  
216 West Wayne Street  
Maumee, Ohio 43537-2125

Dear Mr. Meyer:

A limited scope site visit (LSSV) in October 2012, a sanitary survey in December 2012, and subsequent receipt and/or review of operation records, monthly operating reports (both original and resubmitted), and facility bench sheets indicate Indian Village is in violation of Ohio Administrative (OAC) rules. Note: some of these violations have been previously cited.

A review of your records indicates the following:

1. In accordance with OAC Rule 3745-7-02(A)(2)(a) and (b), the owner or operator of a treatment works or sewerage system shall notify the director of the identity of an operator of record upon request or in the event of a change in such position. Notification shall be made on a form acceptable to the director within three days of a change. A review of the operation records indicates Dan Faris and Don Daley were acting as the operator of record (ORC) for your facility. Ohio EPA was not timely notified of this change.
2. In accordance with OAC Rule 3745-7-09(C)(1), the duties of an operator of record shall include responsible and effective on site management and supervision of the technical operation of the treatment works. A review of the operation records indicates the ORC you had designated was not performing the onsite management and supervision of the technical operation.
3. In accordance with OAC Rule 3745-7-09(C)(2), the duties of an operator of record shall include immediately notifying the permittee or owner of a treatment works, and ensuring the agency and, if applicable, the local regulatory agency, is notified of items that require notification in accordance with section 6111. of the Revised Code, the rules adopted thereunder, or the facility's NPDES permit. A review of Ohio EPA records indicates Ohio EPA was not notified of changes in your ORCs.

4. In accordance with OAC Rule 3745-7-03(C), Indian Village is a Class 1 facility and is required to have an ORC physically present at the facility three days per week for a minimum of 1.5 hours per week. A review of the operations records indicates the minimum staffing requirements were not met.
5. In accordance with OAC Rule 3745-7-09(A)(2), operation records shall be accessible onsite for twenty-four hour inspection by agency or emergency response personnel. The operator log was not available onsite during the October 4, 2012 LSSV.
6. In accordance with OAC Rule 3745-7-09(A)(3)(c), operation records shall at a minimum contain specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of water produced or conveyed. A review of the operation records indicates specific operation and maintenance activities were not included in the facility log book.
7. In accordance with OAC Rule 3745-7-09(A)(3)(e), operation records shall at a minimum contain records regarding the 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 water produced or conveyed. A review of the operation records indicates no entries regarding the performance of preventative maintenance and repairs or requests for repair of the equipment were included in the facility log book.
8. In accordance with OAC rule 3745-7-09(A)(4), operation records shall be kept up to date, contain a minimum of the previous three months of data at all times, and be maintained for at least three years. During the December 5, 2012 sanitary survey, the operator log did not contain information from September 5, 2012 through October 14, 2012.
9. In accordance with OAC Rule 3745-83-01(H)(1)(c), the monthly operating reports (MORs) shall include information on daily water treatment and system pumpage. A review of the MORs for January 2010 through March 2013 indicates production values were not initially reported on many of the original MORs. The production values were added when the MORs were resubmitted in 2013.
10. In accordance with OAC Rule 3745-83-01(H)(1), MORs shall include a summary of samples analyzed, including distribution system sampling and chlorine residual sampling. Ohio EPA's review of the data from the bench sheets in comparison with the original and resubmitted MORs revealed numerous inconsistencies between the free chlorine data reported on the bench sheets and the free chlorine data reported on the MORs. There were also numerous instances of incorrectly calculated combined chlorine residuals. Inconsistencies and/or calculation errors occurred in both the original and resubmitted MORs for:

- 2010: July, August, September, October, November, December
- 2011: January, February, June, July, August, September
- 2012: April, May, June, July, August, September, October, November, December

11. In accordance with Ohio Revised Code (ORC) 6109.31(B), no person shall make a false material statement or representation in an application, license, record, report, or other document that is required to be submitted to the director or to the attorney general under this chapter, a rule adopted under it, or any order or term or condition of a license, license renewal, variance, or exemption granted by the director under it. A review of the June 2012 original and resubmitted monthly operating reports indicated chlorine residual values were provided for June 30, 2012; however, no data was recorded on the bench sheet on this date. Additionally, a review of the July 2012 original and resubmitted monthly operating reports indicated chlorine residual values were provided for July 1, 2012; however, no data was recorded on the bench sheet on this date.
12. In accordance with OAC Rule 3745-95-05(A)(1), an approved air gap separation shall be installed where a public water system may be contaminated with substances that could cause a severe health hazard. Additionally, the June 19, 1998 director's plan approval (Application No. NW-3681-WS) requires the filter backwash line have an air gap prior to discharging to the floor drain. On April 14, 2010, Ohio EPA conducted a sanitary survey at Indian Village Mobile Home Park. One of the requirements was to maintain an air gap separation at the point the filter backwash drain line discharges into the floor drain. In a June 30, 2010, response to the sanitary survey, Shawn Daley, operator, stated the splash guard at the filter backwash discharge point had been removed and an approved air gap was being maintained at the filter backwash discharge point. On December 5, 2012, Ohio EPA conducted another sanitary survey at Indian Village Mobile Home Park. Again, the filter backwash line was not properly isolated from the wastewater plumbing. The violation was resolved as stated in your February 1, 2013 email.
13. Indian Village Mobile Home Park violated the following rules due to failure to monitor or report during the following time periods:
  - OAC Rule 3745-81-23 for nitrate  
January 1 - May 31 2009
  - OAC Rule 3745-81-23 for barium, cyanide, antimony (total), chromium, cadmium, fluoride, thallium (total), beryllium (total), nickel, selenium, mercury  
January 1-May 31 2011

- OAC Rule 3745-81-23 for arsenic  
April 1 - June 30 2011
  - OAC Rule 3745-81-86 for lead and copper  
October 2011  
October 2012
  - OAC Rule 3745-81-24 for total trihalomethanes and total haloacetic acids (HAA5)  
July 1 - September 30, 2011
  - OAC Rule 3745-81-21 for total coliform  
July 2012
  - OAC Rule 3745-96-04 for consumer confidence report  
July 1, 2012
14. In accordance with OAC Rule 3745-81-21, public water systems shall collect total coliform routine samples at sites which are representative of water throughout the distribution system according to a written sample siting plan. During an April 14, 2010 sanitary survey, a sample siting plan was not available. In a June 30, 2010 response to the sanitary survey, Shawn Daley stated a sample siting plan was being drafted and would be sent to Ohio EPA as soon as information was collected. During the December 5, 2012 sanitary survey, the sample siting plan was again not available. It was also noted the routine total coliform sampling point was within the water treatment building which is not representative of the distribution system which has over two hundred service connections. A sample siting plan was attached to your February 1, 2013 response to the sanitary survey. In a February 15, 2013 response to your letter, Ohio EPA again states the routine total coliform sampling point listed in the sample siting plan is the same as it was previously and not representative of the distribution system. A map of the sampling points was requested. On March 8, 2013, an email from Shawn Daley updated the sample siting plan with a new sample location; however, no map was included, as requested, to determine whether or not the sampling point was representative of the distribution system. Please submit a map of the sampling points to this office.
15. In accordance with OAC Rule 3745-85-01, a contingency plan shall be revised and updated as necessary but at least annually. During the December 5, 2012 sanitary survey, the contingency plan had not been updated in accordance with this rule. A copy of the revised contingency plan was received by Ohio EPA on February 1, 2013.

16. In accordance with OAC Rule 3745-83-01, the owner or operator required to monitor under this rule shall prepare and submit an MOR which includes either monitoring for iron with an in-house test kit at least five days per week and one split sample analyzed monthly by a state certified laboratory, or weekly analysis by a state certified laboratory. The original MORs failed to include weekly iron analyses for the following months:

- 2010: January, February, April, June, July, August
- 2011: March, July, August, September
- 2012: January, February, March, April, May, June, July, August, September, October, November, December
- 2013: January

MORs electronically resubmitted in March 2013 reported iron results for the months listed above except for July 2010, August 2010 and October 2012. Also, January, February, and April 2010 were not resubmitted in electronic or hard-copy form.

Additionally, in April 2013, daily in-house iron analysis began. However, no monthly split sample analyzed by a state certified laboratory was reported in April, May, or June 2013, MOR.

17. In accordance with OAC Rule 3745-83-01, a community public water system that provides treatment to reduce iron shall monitor for iron with an in-house test kit at least five days per week and one split sample analyzed monthly by a state certified laboratory, or weekly by a state certified laboratory. OAC Rule 3745-81-01 defines "monitor" as, "the sampling of public drinking water, the submittal of sample(s) to a laboratory certified for the appropriate analysis, and the analysis for the contaminants or characteristics of the water." On April 14, 2010, Ohio EPA conducted a sanitary survey at Indian Village Mobile Home Park. One of the requirements of the sanitary survey was to monitor at the intervals prescribed in OAC 3745-83-01, specifically for iron. However, in November 2010, Shawn Daley confirmed to Ohio EPA staff that four iron samples were taken monthly but the samples were not collected on a weekly basis. Additionally, during the December 5, 2012 sanitary survey, Shawn Daley confirmed iron samples were collected weekly but submitted to the certified laboratory on a monthly basis for analysis.

18. In accordance with OAC Rule 3745-7-03(D)(2) daily visits shall be performed by the owner, supplier, or their representative or agent seven days per week and noted in the operational and maintenance records. The review of the operations records indicated daily visits were not being performed seven days per week.

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19. In accordance with OAC Rule 3745-82-02, the secondary maximum contaminant level (MCL) for iron is 0.3 mg/L. In a May 17, 2010 letter documenting the results of the April 14, 2010 sanitary survey, the water system was cited for being in violation of this rule for eight out of the past twelve months. In a June 30, 2010 response to this violation, Shawn Daley stated operational issues had been discovered and repaired. Nevertheless, exceedances of the secondary MCL for iron continued for at least the following months:

- 2010: November, December
- 2011: January, February, May, July, December
- 2012: January, February, March, April, September

Please provide a written response **within 15 days** of the date of this letter indicating the steps you will take to ensure compliance with the requirements, above.

If you have any questions or comments, please feel free to contact me at 419-373-3046.

Sincerely,

  
Ellen J. Gerber  
Manager  
Division of Drinking and Ground Waters

/cg

pc: Shawn Daley, Uni-Tech Environmental Services, Inc.  
Don Daley, Uni-Tech Environmental Services, Inc.  
Mike Perrigues, Uni-Tech Environmental Services, Inc.  
Christina Faith, Uni-Tech Environmental Services, Inc.  
Dan Faris  
Allen County Health Department  
NWDO/DDAGW

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Ohio Manufactured Homes Commission