

3. Respondent's PWS is a "consecutive water system" which obtains/ purchases drinking water from the City of Wauseon (PWS ID#2600111), which is a "surface water" source as defined by OAC Rule 3745-81-01. Respondent's PWS serves a population of 600 persons.
4. On May 3, 2007, Respondent signed a Bilateral Compliance Agreement (BCA) with Ohio EPA, and agreed to take measures to comply with Ohio's safe drinking water laws and regulations, in the manner specified by the BCA.
5. Respondent failed to meet the May 3, 2007 BCA's deadline for achieving compliance with the maximum contaminant level (MCL) for total trihalomethanes (TTHM).
6. In accordance with OAC Rule 3745-81-24(C)(1), community surface water PWSs that treat their water with any combination of chlorine, chloramines, chlorine dioxide and/or ozone, and serve less than ten thousand persons shall monitor for TTHM according to this rule.
7. In accordance with OAC Rule 3745-81-24(C)(4), surface water PWSs serving from 500 to 9,999 persons shall monitor with the minimum monitoring frequency of one TTHM sample per quarter per treatment plant or bulk supplier, at location(s) representing maximum residence times.
8. In accordance with OAC Rule 3745-81-24(C)(14), for PWSs monitoring quarterly, compliance with the MCL for TTHM shall be based on a running annual arithmetic average (RAA), computed quarterly, of quarterly arithmetic averages of all samples taken at each sampling point. If the RAA of quarterly averages covering any consecutive four-quarter period exceeds the MCL, the PWS is in violation of the MCL.
9. In accordance with OAC Rule 3745-81-24(C)(4), Respondent has monitored for TTHM quarterly. The quarterly averages for the Respondent's TTHM samples are 0.108 milligrams per liter (mg/L) for April through June 2007; 0.094 mg/L for July through September 2007; 0.105 mg/L for October through December 2007; 0.096 mg/L for January through March 2008; 0.097 mg/L for April through June 2008; 0.085 mg/L for July through September 2008; 0.080 mg/L for October through December 2008; 0.078 mg/L for January through March 2009; 0.078 mg/L for April through June 2009; 0.081 mg/L for July through September 2009; 0.086 mg/L for April through June 2010; 0.081 mg/L for July through September 2010; and 0.088 mg/L for October through December 2010.
10. In accordance with OAC Rules 3745-81-12(B), a surface water PWS serving fewer than ten thousand persons is in compliance with the MCL for TTHM if the RAA is not greater than 0.080 mg/L.

11. In violation of OAC Rule 3745-81-12(B), as determined by OAC Rule 3745-81-24(C)(14), Respondent exceeded the MCL for TTHM during the monitoring periods: April through June 2007, July through September 2007, October through December 2007, January through March 2008, April through June 2008, July through September 2008, July through September 2009, April through June 2010, July through September 2010, and October through December 2010.
12. In accordance with OAC Rule 3745-81-32, the owner or operator of a PWS having violations shall notify all persons served by the PWS of these violations.
13. In violation of OAC Rule 3745-81-32, Respondent untimely submitted, on June 8, 2011, copies of the required public notice and verification form for exceeding the MCL for TTHM during the April through June 2010 monitoring period.
14. Each violation cited above represents a separate violation of ORC § 6109.31.

V. ORDERS

1. From the effective date of these Orders, Respondent shall continue to comply with the TTHM monitoring and reporting requirements, in accordance with OAC Rule 3745-81-24.
2. Within one hundred twenty 120 days of the effective date of these Orders, Respondent shall submit a General Plan (three copies), in accordance with OAC Chapter 3745-91, to: Ohio EPA, NWDO, DDAGW; 347 North Dunbridge Road; Bowling Green, Ohio, 43402; Attn: Justin Bowerman, District Office Compliance Coordinator (DOCC) for review and approval. The General Plan shall include:
 - a) A description of three alternatives considered for TTHM reduction and the rationale for the approach selected;
 - b) An engineering description of the existing facilities, treatment and disposal to be installed, including the construction phases, and an estimate of the costs of the three alternatives and the costs of any required construction, operation, maintenance, and ongoing disposal issues;
 - c) Anticipated sources of funds to cover these estimated costs; and
 - d) A detailed compliance schedule with applicable milestone dates for the significant events that are necessary to attain compliance.
3. If the Ohio EPA approval of the General Plan indicates that a pilot study is not necessary, Order Nos. 5 - 9 will not be required.

4. Within sixty (60) days of Ohio EPA approval of the General Plan, Respondent shall submit a pilot study protocol to Ohio EPA, Central Office, DDAGW, Engineering, for review and approval. The pilot study protocol shall describe the procedures necessary to evaluate the source water for the water treatment system identified as the preferred alternative in the General Plan.
5. If Ohio EPA should require any revisions to the pilot study protocol, Respondent shall make any such changes or modifications and/or submit any additional information to Ohio EPA, within thirty (30) days of receiving a written comment letter from Ohio EPA.
6. Within thirty (30) days of approval of the pilot study protocol, Respondent shall commence the pilot study.
7. Within sixty (60) days of completion of the pilot study, Respondent shall submit a report in which the data collected, results of the data analysis, and the conclusions and recommendations are presented in an acceptable format to Ohio EPA, Central Office, DDAGW, Engineering for review and approval. Data shall also be submitted in an agreed-upon electronic format. The report shall also include all other data collected during start-up prior to each test period. For each operation mode performed during the pilot study, the pertinent parameters (raw water source, chemical type and dose, pH, etc.) shall be clearly defined and presented in the report.
8. If Ohio EPA should require any revisions to the pilot study report, Respondent shall make any changes or modifications and submit any additional information to Ohio EPA, within thirty (30) days of receiving a comment letter from Ohio EPA. If the pilot study is not acceptable because the treatment failed to demonstrate sufficient, consistent, and reliable treatment, a revised pilot study protocol is required to be submitted to Ohio EPA, within sixty (60) days of receiving a written comment letter from Ohio EPA.
9. Within sixty (60) days after pilot study report approval (if required), Respondent shall submit detail plans to Ohio EPA for the modifications to the existing plant in accordance with OAC Chapter 3745-91. If it is determined that a pilot is not necessary, detail plans shall be submitted within sixty (60) days of approval of the General Plan.
10. Within thirty (30) days of receipt of notification, Respondent shall respond in writing to address any comments or deficiencies noted by Ohio EPA on any plan or other documentation submitted by Respondent.
11. Within three (3) months of detail plan approval, in accordance with detail plans approved by Ohio EPA and OAC Chapter 3745-91, Respondent shall commence installation/construction of the selected option for TTHM reduction.

12. Within nine 9 months of detail plan approval, in accordance with the detail plans approved by Ohio EPA and OAC Chapter 3745-91, Respondent shall complete installation and commence operation of the option for TTHM reduction.
13. Within seven (7) days after the deadlines given in Orders 12 and 13 above, Respondent shall send written notification of compliance with the requirements of each of the Orders to Ohio EPA, NWDO, DDAGW; 347 North Dunbridge Road; Bowling Green, Ohio, 43402; Attn: Justin Bowerman, DOCC.
14. Within twelve (12) months of completion of the installation and commencement of operation of the option for TTHM reduction, Respondent shall achieve compliance with the MCL requirements for TTHM in accordance with OAC Rules 3745-81-12 and 3745-81-24.

VI. TERMINATION

Respondent's obligations under these Orders shall terminate when Respondent certifies in writing and demonstrates to the satisfaction of Ohio EPA that Respondent has performed all obligations under these Orders and the Chief of Ohio EPA's DDAGW acknowledges, in writing, the termination of these Orders. If Ohio EPA does not agree that all obligations have been performed, then Ohio EPA will notify Respondent of the obligations that have not been performed, in which case Respondent shall have an opportunity to address any such deficiencies and seek termination as described above.

The certification shall contain the following attestation: "I certify that the information contained in or accompanying this certification is true, accurate and complete." This certification shall be submitted by Respondent to Ohio EPA and shall be signed by a responsible official of Respondent. For purposes of these Orders, a responsible official is as defined in OAC Rule 3745-33-03(E).

VII. OTHER CLAIMS

Nothing in these Orders shall constitute or be construed as a release from any claim, cause of action or demand in law or equity against any person, firm, partnership or corporation, not a party to these Orders, for any liability arising from, or related to the operation of Respondent's PWS.

VIII. OTHER APPLICABLE LAWS

All actions required to be taken pursuant to these Orders shall be undertaken in accordance with the requirements of all applicable local, state, and federal laws and regulations. These Orders do not waive or compromise the applicability and enforcement of any other statutes or regulations applicable to Respondent.

IX. MODIFICATIONS

These Orders may be modified by agreement of the parties hereto. Modifications shall be in writing and shall be effective on the date entered in the journal of the Director of Ohio EPA.

X. NOTICE

All documents required to be submitted by Respondent pursuant to these Orders shall be addressed to:

Ohio Environmental Protection Agency
Northwest District Office, DDAGW
347 North Dunbridge Road,
Bowling Green, Ohio, 43402
Attn: Justin Bowerman, DOCC

or to such persons and addresses as may hereafter be otherwise specified in writing by Ohio EPA.

XI. RESERVATION OF RIGHTS

Ohio EPA reserves its rights to seek civil or administrative penalties against Respondent for violations specifically cited in these Orders. Ohio EPA and Respondent each reserve all other rights, privileges and causes of action, except as specifically waived in Section XII of these Orders.

XII. WAIVER

In order to resolve disputed claims, without admission of fact, violation or liability, Respondent consents to the issuance of these Orders and agrees to comply with these Orders. Except for the right to seek civil or administrative penalties against Respondent for violations specifically cite in these orders, which right Ohio EPA does not waive, compliance with these Orders shall be a full accord and satisfaction for Respondent's liability for the violations specifically cited herein.

Respondent hereby waives the right to appeal the issuance, terms and conditions, and service of these Orders, and Respondent hereby waives any and all rights Respondent may have to seek administrative or judicial review of these Orders either in law or equity. Notwithstanding the preceding, Ohio EPA and Respondent agree that if these Orders are appealed by any other party to the Environmental Review Appeals Commission, or any court, Respondent retains the right to intervene and participate in such appeal. In such an event, Respondent shall continue to comply with these Orders notwithstanding such appeal and intervention unless these Orders are stayed, vacated or modified.

XIII. EFFECTIVE DATE

The effective date of these Orders is the date these Orders are entered into the Ohio EPA Director's journal.

XIV. SIGNATORY AUTHORITY

Each undersigned representative of a party to these Orders certifies that he or she is fully authorized to enter into these Orders and to legally bind such party to these Orders.

IT IS SO ORDERED AND AGREED:

Ohio Environmental Protection Agency



Scott J. Nally, Director

OCT - 3 2011

Date

IT IS SO AGREED:

Village of Lyons



Signature

Sept. 8, 2011

Date

Vicki Smith, Village Administrator

Printed or Typed Name and Title