



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center
122 S. Front Street
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

November 22, 2006

David Anderson, Vice President
Pure Water Company, Inc. System #1
P.O. Box 195
Caldwell, Ohio 43724

RE: Noble County
Pure Water Company, Inc.
Community Public Water System
PWS ID: #6100303

CERTIFIED MAIL
70051160000025650718

Dear Mr. Anderson:

I have enclosed a certified copy of the journalized, agreed upon Final Findings and Orders. This document is a final action of the Director and will be public noticed as required by Rule 3745-47-07(A) of the Ohio Administrative Code.

If you have any questions concerning compliance with these Findings and Orders, please give me a call at (614) 644-2752.

Sincerely,

Emily Cushman
Environmental Specialist

Enclosures

cc: Beth Messer, Environmental Manager, DDAGW-CO
Janet Barth, Environmental Manager, DDAGW-SEDO
Randy Smith, Environmental Specialist, DDAGW-SEDO
Kim Rhoads, Office of Legal Services
Laura Powell, Director's Office
Carol Hester, Chief, PIC

Bob Taft, Governor
Bruce Johnson, Lieutenant Governor
Joseph P. Koncellik, Director

OHIO E.P.A.

NOV 22 2006

ENTERED DIRECTOR'S JOURNAL

Effective Date NOV 22 2006



BEFORE THE
OHIO ENVIRONMENTAL PROTECTION AGENCY

In the Matter of: :
Pure Water Corporation, Inc., :
System #1 :
P.O. Box 195 :
Caldwell, Ohio 43724 :

DIRECTOR'S FINAL
FINDINGS AND ORDERS

Respondent,

PREAMBLE

It is agreed by the parties hereto as follows:

I. JURISDICTION

These Director's Final Findings and Orders (Orders) are issued to the Pure Water Corporation, Inc., System #1 (Respondent) pursuant to the authority vested in the Director of the Ohio Environmental Protection Agency (Ohio EPA) under Ohio Revised Code (ORC) Chapter 6109 and § 3745.01.

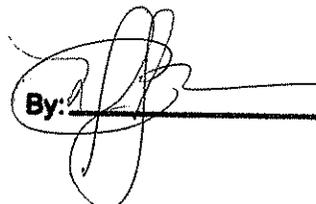
II. PARTIES BOUND

These Orders shall apply to and be binding upon Respondent and successors in interest liable under Ohio law. No change in ownership of Respondent's public water system shall in any way alter Respondent's obligations under these Orders.

III. DEFINITIONS

Unless otherwise stated, all terms used in these Orders shall have the same meaning as defined in ORC Chapter 6109 and the rules promulgated thereunder.

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: 

Date: 11/22/06

IV. FINDINGS

The Director of Ohio EPA (Director) has determined the following findings:

1. Respondent owns and operates a "public water system" (PWS), which is also a "community water system" as defined by ORC § 6109.01 and Ohio Administrative Code (OAC) Rule 3745-81-01.
2. Respondent's PWS (PWS ID# 6100303) located at P.O. Box 195, Caldwell (Noble County), Ohio, 43724 serves a population of 1,989 persons.
3. Respondent's PWS is a consecutive community PWS that receives water from the Village of Caldwell PWS which uses surface water as a source; Respondent then treats with chlorine and distributes water to its customers.
4. In accordance with OAC Rule 3745-81-12(B), the maximum contaminant level (MCL) for total trihalomethanes (TTHM) of 0.080 milligrams per liter (mg/L) applies to a surface water system that treats its water with any combination of chlorine, chloramines, chlorine dioxide or ozone.
5. 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, computed quarterly, of quarterly arithmetic averages of all samples taken at each sampling point. If the running annual arithmetic average of quarterly averages covering any consecutive four-quarter period exceeds the MCL, the PWS is in violation of the MCL.
6. 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 in the October through December 2004, January through March 2005, April through June 2005, July through September 2005, and the October through December 2005 monitoring periods when the TTHM running annual average was greater than 0.080 mg/L. Respondent's current running annual average is 0.105 mg/L.
7. Until Respondent complies with and completes Order Nos. 1 through 7, Respondent will likely continue to exceed the MCL for TTHM and violate OAC Rule 3745-81-12(B).
8. In accordance with OAC Rule 3745-83-01(B)(2), a community PWS shall maintain a minimum chlorine residual of at least two-tenths mg/L free or one mg/L combined chlorine measured at representative points throughout the distribution system.
9. In violation of OAC Rule 3745-83-01(B)(2), Respondent failed to maintain a minimum chlorine residual on at least June 13, 2005 when Southeast District Office

(SEDO), Division of Drinking and Ground Waters (DDAGW), recorded at the D & E Drive Inn a free chlorine residual of 0.01 mg/L, and combined chlorine of 0.14 mg/L; recorded at the St. Henry Catholic Church a free chlorine residual of 0.01 mg/L, and combined chlorine of 0.27 mg/L; and recorded at St Rt 145 and Co Rd 47 a free chlorine residual of 0.01 mg/L and combined chlorine of 0.11 mg/L. Additionally, monthly operating reports submitted by Respondent during the months of July 2005, August 2005, September 2005, October 2005, November 2005, and December 2005 indicated failure to maintain minimum chlorine residuals.

10. Each violation cited above represents a separate violation of ORC § 6109.31.

V. ORDERS

1. Within three (3) months 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, SEDO, DDAGW, 2195 Front Street, Logan, Ohio 43138, for review and approval. The General Plan shall describe the different options for addressing the exceedance of the TTHM MCL and maintaining the minimum chlorine residual throughout the distribution system, provide a cost estimate for each option, and include a detailed compliance schedule with applicable milestone dates of significant events that are necessary to attain compliance. Additionally, the General Plan shall include:
 - a. A description of alternatives considered and the rationale for the preferred approach selected to address the exceedance of the TTHM MCL and maintaining the minimum chlorine residual;
 - b. An engineering description of the existing facilities and detailed information regarding any facility alterations or treatment to be installed and when such would be put into service, including the construction phases; and
 - c. The engineering description shall include an estimate of all the costs of any required construction, operation, maintenance, and anticipated sources of funds to cover these estimated costs.
2. Within one (1) month of the effective date of these Orders, in accordance with OAC Rule 3745-81-78(G)(2), Respondent shall submit a Distribution System Optimization Plan (DSOP) for Director's approval to Ohio EPA, SEDO.
3. Within three (3) months of Director's plan approval, Respondent shall implement the approved DSOP.
4. Within seven (7) business days after the deadline given in Order No. 3, Respondent shall send written notification of compliance with the requirement of the Order to Ohio EPA, SEDO, DDAGW.

5. Respondent shall maintain the minimum chlorine residual in all parts of the distribution system as required by OAC Rule 3745-83-01.
6. Within twelve (12) months of the completion of installation of the treatment to reduce TTHM at the Village of Caldwell water treatment plant (WTP) or connection to an alternative water source, but not later than May 31, 2008, Respondent shall achieve compliance with the MCL for TTHM in accordance with OAC Rule 3745-81-12.
7. Within sixteen (16) months of the effective date of these Orders, should the Village of Caldwell WTP fail to install treatment to adequately reduce TTHM below the MCL for Respondent, in accordance with ORC § 6109.07(A) and OAC Chapter 3745-91, Respondent shall submit approvable detail plans to Ohio EPA, SEDO, DDAGW for either treatment to reduce TTHM or connection to an alternative water source that complies with all requirements of ORC Chapter 6109. and rules adopted thereunder.
8. Within thirty (30) days 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.
9. Respondent shall pay the amount of twenty six thousand eight hundred dollars (\$26,800.00) in settlement of Ohio EPA's claim for civil penalties, which may be assessed pursuant to ORC Chapter 6109. Within four (4) months, eight (8) months, and twelve (12) months after the effective date of these Orders, payment shall be made by official check(s) made payable to "Treasurer, State of Ohio" for fourteen thousand nine hundred fifteen dollars (\$14,915.00) of the total amount. Payments shall be made in three installments, two of which shall be in the amount of four thousand nine hundred seventy one dollars (\$4,971.00) and the third check shall be in the amount of four thousand nine hundred seventy three dollars (\$4,973.00). The official check(s) shall be submitted to Brenda Case, or her successor, together with a letter identifying the Respondent, to:

Ohio EPA
Office of Fiscal Administration
P.O. Box 1049
Columbus, Ohio 43216-1049

10. In lieu of paying five thousand three hundred sixty dollars (\$5,360.00) of civil penalty, Respondent shall within thirty (30) days of the effective date of these Orders, fund a Supplemental Environmental Project (SEP) by making a contribution in the amount of \$5,360.00 to the Ohio EPA's Clean Diesel School Bus Fund (Fund 5CD). Respondent shall tender an official check made payable to "Treasurer, State of Ohio" for five thousand three hundred sixty dollars. The official check shall be submitted to Brenda Case, or her successor, together with a letter identifying the Respondent, to:

Ohio EPA
Office of Fiscal Administration
P.O. Box 1049
Columbus, Ohio 43216-1049.

A copy of each check shall be sent to James A. Orlemann, Assistant Chief, SIP Development and Enforcement, or his successor, at the following address:

Ohio EPA
Division of Air Pollution Control
P.O. Box 1049
Columbus, Ohio 43216 -1049.

11. Should Respondent fail to fund the SEP within the required timeframe set forth in Order No. 10, Respondent shall pay to Ohio EPA \$5,360.00 of the civil penalty in accordance with the procedures in Order No. 9.
12. In lieu of paying six thousand five hundred twenty five dollars (\$6,525.00) of civil penalty, by September 30, 2006, Respondent shall fund a SEP by completing the distribution system water modeling project in accordance with the minimum specifications found in Exhibit 6.1 and 6.2 of the USEPA Initial Distribution System Evaluation Guidance Manual and send the report to Ohio EPA, SEDO, Attn: Randy Smith.
13. Should Respondent fail to fund or complete the SEP outlined in Order No. 12 within the required timeframe set forth in Order No. 12, Respondent shall pay to Ohio EPA six thousand five hundred twenty five dollars (\$6,525.00) of the civil penalty in accordance with the procedures in Order No. 9.

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(D).

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 (with the exception of the penalty payment in Order No. 9) shall be addressed to:

Ohio Environmental Protection Agency
Southeast District Office
Division of Drinking and Ground Waters
2195 Front Street
Logan, Ohio 43138
Att: Enforcement Manager

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

XI. RESERVATION OF RIGHTS

Ohio EPA and Respondent each reserve all 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, and in lieu of further enforcement action by Ohio EPA for only the violations specifically cited in

these Orders, Respondent consents to the issuance of these Orders and agrees to comply with these Orders. 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

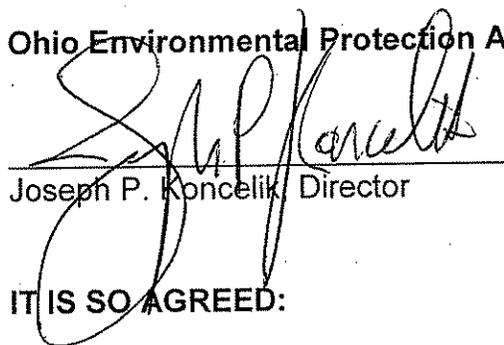
The effective date of these Orders is the date these Orders are entered into the Ohio EPA Director's journal.

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



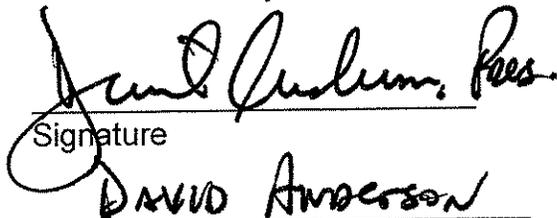
Joseph P. Koncelik, Director

NOV 22 2006

Date

IT IS SO AGREED:

Pure Water Corporation, Inc., System #1



Signature

DAVID ANDERSON
Printed or Typed Name and Title

10-30-06 r

Date