



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korteski, Director

Re: Huron County
North Fairfield Village PWS
Community Water System
PWS ID #3901012

January 4, 2008

OH3901012

NORTH FAIRFIELD, VILLAGE OF

1/4/2008

Tyson S. Wheeler, Superintendent
North Fairfield Village PWS
3 East Main Street
P.O. Box 188
North Fairfield, Ohio 44855



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SUBJECT: CCR VIOLATION

Dear Mr. Wheeler:

Ohio EPA received the 2006 Consumer Confidence Report (CCR) for the North Fairfield Village public water system (PWS) on July 2, 2007. The CCR was reviewed for the required content. Based on our review, the North Fairfield Village PWS is in violation of the Ohio Administrative Code (OAC) Rules 3745-96-01 through 04 for failure to comply with the CCR requirements, the following violations were noted:

1. The required source water assessment information was missing.

Your source water assessment was completed and the report was sent to you on December 31, 2003. You were required to notify consumers of the availability of the assessment and how to obtain a copy. The inclusion of a brief summary of your source water susceptibility to contamination based on the findings of the source water assessment was required. A summary was provided to you in Attachment 'A' as part of the source water assessment report that was sent to you. That summary or equivalent language must be included in each CCR.

The following language was suggested for your CCR:

"Ohio EPA recently completed a study of the Village of North Fairfield's source of drinking water, to identify potential contaminant sources and provide guidance of protecting the drinking water source. According to this study, the aquifer (water-rich zone) that supplies water to the Village of North Fairfield has a high susceptibility to contamination. This determination is based on the following:

- ▶ presence of a relatively thin protective layer of clay overlying the aquifer,
- ▶ presence of significant potential contaminant sources in the protection area,
- ▶ samples collected at the Village of North Fairfield since May 10, 1991 contained nitrates above the concentration of concern of 2.0 mg/L on 5 occasions, with concentrations ranging from 2.59 to 5.35 mg/L. This indicates a manmade influence.

This susceptibility means that under currently existing conditions, the potential of the aquifer becoming contaminated exists. The risk of future contamination can be minimized by implementing appropriate protective measures. More information about the source water assessment or what consumers can do to help protect the aquifer is available by calling [insert your contact #]."

2. The Residual Disinfectant category, concerning Total Chlorine levels measured at the same time that routine and repeat bacterial samples are obtained, was omitted from the Table of Detected Contaminants. These levels are reported on the Total Chlorine Residual Quarterly Operating Report form 5114. Blank monthly/quarterly reporting forms are available via the internet on the Ohio EPA website at <http://www.epa.state.oh.us/ddagw/drinkforms.htm>.
3. There were also irregularities within the Table that were unacceptable. The Table is to include the most recent data for detected contaminants but does not need to include any data older than five years. Do not include in the Table contaminants that are not detected.
4. The terms for parts per million (ppm) and parts per billion (ppb) were not defined as required.
5. The following phrase was omitted from the required health information section:

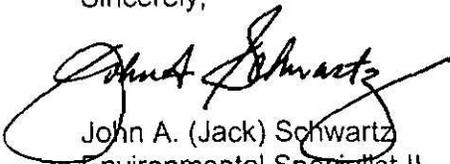
"Contaminants that may be present in source water include: (A) Microbial contaminants..."

Be sure to correct the violations as appropriate in your next CCR. The next report for calendar year 2007 must be sent to your customers by no later than July 1, 2008. A copy of the CCR along with a Certification Form must be submitted to the Northwest District Office at the above address. Violations in future reports may result in further enforcement action.

The CCR Template and Template Instruction Guide are accessible via the internet on the Ohio EPA website at www.epa.state.oh.us/ddagw/ccr.html.

If you have any questions, then please contact me directly by telephone at (419) 373-3088 or via the internet at jack.schwartz@epa.state.oh.us.

Sincerely,



John A. (Jack) Schwartz
Environmental Specialist II
Public Drinking Water Unit
Division of Drinking and Ground Waters

JAS/csl

pc: Carl Essex, Village Administrator
Huron County Health Department
DDAGW, NWDO Correspondence File

ec: Ellen Gerber, Manager, DDAGW, NWDO
Linda Benham, Supervisor, DDAGW, NWDO