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State of Ohio Environmental Protection Agency

STREET ADDRESS:

Central District Office

MAILING ADDRESS:

Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

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

CERTIFIED #91 7108 2133 3932 4450 9426

August 31, 2007

**Re: Madison County
Monroe Elementary School
Non-Transient Public Water System
PWS ID: 4940512**

Doug Carpenter, Superintendent
Jonathan Alder School District
9200 US Rt. 42
Plain City, OH 43064

**Subject: Violation for Failure to Comply with Approved Corrosion Control Recommendations
Violation for Failure to Submit Monthly Operating Reports
Violation for Failure to Collect Lead and Copper Samples January - June 2007**

Dear Mr. Carpenter:

This letter is notification that the Monroe Elementary School is in violation of the Ohio Administrative Code (OAC) Rule 3745-81-82(C)(D)(E) for failure to comply with optimal corrosion control treatment recommendations specified in the January 8, 2007, "Report on the Corrosion Control Recommendations for Monroe Elementary School". The recommendations are required to be followed in accordance with the January 17, 2007, formal approval by the Director of the Ohio EPA. A copy of both letters is enclosed for your review.

Monroe Elementary School is also in violation of OAC 3745-83-01(G)(8)(I) for failure to submit monthly operating reports as required.

Monroe Elementary School is in violation of OAC 3745-81-80 through 3745-81-90 for failure to collect lead and copper samples in the January-June 2007 monitoring period as required.

In order to avoid any further violations, the following is required:

Issue a public notice for this violation within 30 days by posting in conspicuous places throughout the school and by mail or hand delivery to the parent of each student, faculty and staff. Enclosed is a copy of a public notification form (which requires the blanks be filled in with a contact name and phone number in the next to last paragraph) and a verification form for your use. A copy of your public notification along with a completed verification form must be returned to this office within 10 days of issuing the public notice.

The blend valve on the ion exchange softeners shall be opened such that 50% of the water is softened. This should result in a finished water hardness of approximately 184 mg/L (10.8 grains) as calcium carbonate. This is based on the softeners capable of treating a flow of 34.4 gpm. This modification should be made within 10 days of the date of this letter.

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

Doug Carpenter, Superintendent
Jonathan Alder School District
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Immediately notify this office in writing of the date the adjustment was made on the softeners to provide a finished water hardness of 184 mg/L (10.8 grains).

Beginning in September, collect a sample for total hardness analysis by an Ohio EPA certified laboratory once per week and report the results on monthly reports (Form 5002 enclosed). Submit the monthly report to our office by the 10th of the month following each reporting month.

Collect a set of 10 first draw samples for lead and copper analysis using proper sampling protocol, by no later than December 31, 2007, and report the results on the 5105, 5106 and 5107 forms to our office by January 10, 2008. Unless an action level is exceeded in the 90th percentile, collect a second set of lead and copper samples in the January - June 2008 monitoring period and report the results to our office by no later than July 10, 2008.

Note that if a lead or copper sample is exceeded in the 90th percentile in the future, detail plans for an orthophosphate feed system will be required to be submitted, installed and operated.

If you have any questions regarding this letter, I can be reached at 614/728-3864.

Sincerely,



Carolyn O'Neal
Environmental Specialist III
Division of Drinking and Ground Waters
Central District Office

Enclosures: Public notification form, verification form, Form 5105, 5106, 5107, Form 5002

c: Madison County Health Department
Monroe Elementary School, Maintenance Supervisor
Pat Hickman, Operator of Record,
IMS, DDAGW/CO
Tiara Bryant, DDAGW/CDO
CDO File

CO/nsm Monroeviorec