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REDUCED MONITORING LEAD AND COPPER

06/29/94

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LETTER

DOE-FN



State of Ohio Environmental Protection Agency

Southwest District Office

40 South Main Street
Dayton, Ohio 45402-2086
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George V. Voinovich
Governor

**REDUCED MONITORING
LEAD AND COPPER**

June 29, 1994

This is in regard to your water system's lead and copper monitoring requirements. Since your lead and copper results have been within the "action levels" for two consecutive six month monitoring periods, Rule 3745-81-86(C)(4)(a) of the Ohio Administrative Code allows you to conduct reduced monitoring as shown below.

A. REDUCED LEAD AND COPPER MONITORING SCHEDULE REQUIREMENTS

1. Minimum Number of Sites Under Reduced Monitoring: 10
2. Frequency of Reduced Sampling: once per site per annual monitoring period
3. First Annual Reduced Monitoring Period: July 1, 1994 - June 30, 1995
4. Required Sampling Time Period: July, August, September 1994 or June 1995

B. SELECTING REDUCED MONITORING SITES

Refer to your last report where you ranked the sample results in sequence so you could calculate the 90th percentile. Use every other sample site (that is, sites 1,3,5,7 etc) until you reach your required number of reduced monitoring sites.

C. CAUTIONARY NOTES

1. Required Sampling Times For Reduced Monitoring

As noted in A(4) above, if you go to the optional reduced monitoring, you must collect the lead and copper samples in July, August, September, 1994 or in June, 1995.

copper samples in July, August, September, 1994 or in June, 1995.

2. Check Your Lab's Availability

If you do not complete this sampling in July, August or September, 1994, there may be high laboratory service demand in June, 1995.

3. Return to Standard Monitoring if Action Level Exceeded

If you do exceed an action level (15 ug/l for lead and 1300 ug/l for copper) during reduced monitoring, you must notify us and return to the standard monitoring schedule (six month monitoring periods; standard number of sites).

D. **FURTHER MONITORING REDUCTION POSSIBLE**

If you do not exceed an action level for three consecutive annual monitoring periods, you will be eligible for further reduced sampling to once per three years at the reduced number of sites.

We realize that the lead and copper rules are complex. We have therefore tried to organize our correspondence in "checklist" style so that requirements are clear. Please call us at (513) 285-6004 if you have any questions.

Sincerely,



Jeff Stark
Division of Drinking and Ground Waters
Public Drinking Water Unit

cc: County Health Department
Kirk Leifheit, Assistant Chief, DDAGW/CO
Manager/Operator