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2/28/08



State of Ohio Environmental Protection Agency

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CERTIFIED MAIL # 91 7108 2133 3932 4450 5671

February 25, 2008

Re: Pickaway County
City of Circleville
Community Water System
PWSID: 6500412
STUID: 6557171

The Honorable Charles Taylor
Mayor of Circleville
104 E. Franklin Street
Circleville, OH 43113

Re: COMPLIANCE AND OPERATIONAL REVIEW MEETING

Dear Mayor Taylor:

On February 20, 2008, Ohio EPA hosted a meeting to discuss the ongoing violations and deficiencies for the Circleville public water system. The meeting was attended by you, Mr. Gayle Fosnaugh, members of Circleville City Council, and the Circleville operators of record. The purpose of this meeting was to review the system's violations and deficiencies, establish action items and a schedule to return the system to compliance. Ohio EPA presented findings from a year long investigation conducted by Circleville Water Department personnel with assistance from Ohio EPA field staff on treatment plant performance and capability, and distribution issues. During the meeting, the city was unwilling to discuss details on any work being done to correct violations and deficiencies or provide any information contrary to Ohio EPA's evaluation.

Action Items Schedule

Ohio EPA has concerns about the violations and deficiencies discussed during our meeting. The significance of the deficiencies and violations represent an unacceptable level of noncompliance and must be corrected. The filter media sieve analysis conducted by an independent laboratory has proven to Ohio EPA that the media no longer meets required standards and specifications. The filters continue to air bind causing filter performance to further decline. Iron and manganese concentrations have increased in the wells and the current treatment process is not sufficient to remove the contaminants effectively. In order to return to compliance, the following must be completed:

1. Submit a media replacement schedule to Ohio EPA Central District Office by March 21, 2008.

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

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2. Replace all filter media at the public water system facility by December 31, 2008. Media replacement is with anthracite/manganese greensand or manganese coated media/ support media.
3. Install a permanganate feed system.
4. Evaluate the underdrain systems and make necessary repairs.
5. This replacement requires formal plan approval. Detailed plans must have PE stamp.
6. Once installation is completed the chemical feed rates and filter backwash rates must be optimized.

Continued noncompliance may result in Ohio EPA taking enforcement action. If an enforcement action is necessary, potential consequences may include penalties and loss of licensures. Ohio EPA is authorized under Revised Code chapter 6109.33 to assess penalties up to \$25,000.00 per day per violation.

If you have any questions regarding the requirements noted in the "Action Items Schedule", please contact me at 614-728-3870.

Respectfully,



Bridgette Marchio
Environmental Specialist
Division of Drinking and Ground Waters
Central District Office

c: Gayle Fosnaugh, Interim Circleville Public Service Director
David Crawford, Circleville Council President
Ronald Stephens, Circleville Water Plant Superintendent
Central Office/DDAGW/CMCU
CDO File