



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF RESEARCH AND DEVELOPMENT  
ENVIRONMENTAL MONITORING SYSTEMS LABORATORY  
CINCINNATI, OHIO 45268

October 28, 1988

Dr. Roy P. McKnight  
Lachat Instruments  
10500 North Port Washington Road  
Mequon, Wisconsin 53092

Dear Dr. McKnight:

Thank you for providing the supplementary information describing the automatic temperature compensation feature of the conductivity flow cells used in Lachat Method No. 10-302-00-1-A. In our opinion, use of the automatic temperature compensation meets the requirements of the approved conductivity method, provided the solution temperature is 20-30°C during analysis. This would insure maximum accuracy using the 2% correction factor. Accordingly, the Lachat conductivity Method No. 10-302-00-1-A would be acceptable for compliance monitoring purposes under the National Pollutant Discharge Elimination System.

Sincerely yours,

A handwritten signature in blue ink that reads "Tom Clark".

Thomas A. Clark  
Director  
Environmental Monitoring Systems  
Laboratory - Cincinnati