



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
WATER

SUBJECT: Review of Thermo Orion Method AQ 4500, Revision 5 [March 12, 2009] (ATP Case No. N03-0033)

DATE: March 31, 2009

I have reviewed Thermo Orion Method AQ 4500, Revision 5 [March 12, 2009] (ATP Case No. N03-0033), *Determination of Turbidity by Nephelometry*, and the supporting validation data in ATP Case No. N03-0031. I determined that this method meets all requirements for measurement of turbidity in wastewater. That is, the performance of this method is substantially similar to methods listed at 40 CFR Part 136 for measurement of turbidity.

I will recommend that this method be included in future regulatory actions in which EPA periodically adds to the list of approved methods at 40 CFR Part 136.3. However, this ATP review does not replace this notice and comment rulemaking process. In the interim a user may, on a facility-by-facility basis, seek approval from their regional authority for use of this method in Clean Water Act (CWA) programs.

If I can be of any additional assistance on this matter or others, please contact me at walker.lemuel@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Lemuel Walker".

Lemuel Walker
CWA ATP Coordinator
Engineering and Analytical Support Branch
Engineering and Analysis Division
Office of Science and Technology

cc: Quality Assurance Managers (all Regions)
ATP Coordinators (all Regions)