



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 27 2001

Debra Lynch
Technical Support Chemist
Lachat Instruments
6645 West Mill Road
Milwaukee, WI 53218-1239

OFFICE OF
WATER

Dear Ms. Lynch:

We are pleased to inform you that in the judgment of the Statistics and Analytical Support Branch, QuikChem Method 10-107-04-2-D [July 7, 2000] may be used in place of EPA Method 353.1 for determination of "nitrate + nitrite" under National Pollutant Discharge Elimination System compliance monitoring requirements. Both methods use the same chemistry to determine "nitrate + nitrite" by reduction of nitrate to nitrite with hydrazine and subsequent colorimetric determination of nitrite (originally in the sample and from reduced nitrate). The differences between the methods, such as the introduction of formal quality control requirements and procedural changes to optimize performance on Lachat systems in Method 10-107-04-2-D, are acceptable.

We appreciate your interest in the development of environmental monitoring methods. If you have any questions regarding review of your method, please contact Khouane Ditthavong at (202) 260-6115 at your convenience.

Sincerely,

WAT

William A. Telliard, Director
Analytical Methods
Engineering and Analysis Division (4303)

cc: USEPA Regional Administrators (all Regions)
Quality Assurance Managers (all Regions)
Water Management Division Directors (all Regions)
ATP Coordinators (all Regions)
Khouane Ditthavong, U.S. EPA, SASB
James Boiani, DynCorp I&ET, SCC