



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

DEC - 3 1999

Antoinette Ruschman
President
Cardinal Laboratories, Inc.
622 Buttermilk Pike
Covington, Kentucky 41017

OFFICE OF
WATER

Dear Ms. Ruschman:

We are pleased to inform you that in the judgement of the Analytical Methods Staff (AMS), Merck Method 14561CN: "Free Cyanide with Pyridine - Barbituric Acid and Photometry" [September 1999, Revision 1.0] (ATP case No. N99-0017) is an acceptable version of the EPA approved methods at 40 *Code of Federal Regulations* (CFR) Part 136 for the determination of total cyanide by manual distillation with $MgCl_2$ and manual spectrophotometry (i.e., EPA Method 335.2, Cyanide, Total, Titrimetric, Spectrophotometric).

We appreciate Merck's continued interest in the development of environmental compliance monitoring methods and Cardinal Laboratories support of these efforts. If you have any questions regarding the review of the N99-0017 application, please contact Maria Gomez-Taylor (AMS) at 202/260-1639.

Sincerely,

A handwritten signature in green ink, appearing to read "W. A. Telliard".

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

cc: Maria Gomez-Taylor, USEPA, EAD
Khouane Ditthavong, USEPA, EAD
USEPA Regional Administrators (all Regions)
Quality Assurance Managers (all Regions)
ATP Coordinators (all Regions)
Water Management Division Directors (all Regions)