

TENNESSEE VALLEY AUTHORITY
KNOXVILLE, TENNESSEE 37902
TVA Mailroom
MAR 31 1983

Mr. John Marlar, Chief
Facilities Performance Branch
Water Management Division
U.S. Environmental Protection Agency
Region IV
345 Courtland Street, NE.
Atlanta, Georgia 30365

Dear Mr. Marlar:

SEQUOYAH NUCLEAR PLANT (SQN) - UTILIZATION OF UNAPPROVED TEST PROCEDURE -
NPDES PERMIT NO. TN0026450

In accordance with Part I.C.4 (Test Procedures) of the SQN NPDES permit, we are informing you that the total residual chlorine data for DSNs 003, 007, and 024 presented in the discharge monitoring reports (DMRs) covering the period of August 1982 to January 1983 are the results of analyses performed with a color comparator. We failed to note this on the DMRs for this reporting period. This analysis is normally performed by the amperometric titration method; however, our amperometric titrator was inoperable during this period. A new amperometric titrator was purchased and put in service, and the old instrument has since been repaired and is on standby as a backup unit.

If you have any questions concerning this matter, please call Michael Hines or Stephen R. Wells at (205) 386-2971 or FTS 872-8971 in Muscle Shoals, Alabama.

Sincerely,

Original Signed By
M. T. El-Ashry

Mohamed T. El-Ashry, Ph.D.
Director of Environmental
Quality

cc: See page 2

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Mr. John Marlar

cc: Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, D.C. 20555

Mr. Jack R. McCormick, Basin Manager
Chattanooga Basin Office
Division of Water Quality Control
2501 Milne Street
Chattanooga, Tennessee 37406

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street
Atlanta, Georgia 30303

Tennessee Department of Public Health
Division of Water Quality Control
TERRA Building
150 Ninth Avenue, North
Nashville, Tennessee 37203