

TENNESSEE VALLEY AUTHORITY  
KNOXVILLE, TENNESSEE 37902

50-327

JUN 25 1985

Mr. Bruce Barrett, Director  
Division of Water Management  
U.S. Environmental Protection Agency  
Region IV  
345 Courtland Street, NE.  
Atlanta, Georgia 30365

Dear Mr. Barrett:

Enclosed are two copies of the report, "Aquatic Environmental Conditions in Chickamauga Reservoir During Operation of Sequoyah Nuclear Plant (SQN) - Fourth Annual Report (1984)." This report is submitted in accordance with part I., section B.1.c., and part III., section F., of the Sequoyah National Pollutant Discharge Elimination System Permit. Section F requires this monitoring program to ". . . continue until at least June 1, 1984 (two years after commercial operation of unit 2) . . ." The enclosed report summarizes data collected January through December 1984. We consider this the final comprehensive monitoring report for SQN because the program has surpassed the date required by the permit. As such, the report provides recommendations for future direction (continue, terminate, or redesign) of each type of aquatic monitoring. We plan to provide a report in 1986 presenting results of the continued/redesigned studies plus other data collected in 1985.

We ask your expeditious concurrence with our recommendations because we would like to initiate our recommendations as soon as possible. If you have any questions, please call Clyde W. Voigtlander at FTS 856-6655 or (615) 632-6655 in Knoxville, Tennessee.

Sincerely,

*Martin E. Rivers*

Martin E. Rivers, Director  
Environmental Quality

Enclosures

cc (Enclosure):

Mr. Harold R. Denton, Director (2)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Washington, D.C. 20555

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Mr. Bruce Barrett

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cc (Enclosure):

Mr. D. Elmo Lunn, Director  
Tennessee Division of Water Management  
150 Ninth Avenue, North--TERRA Building  
Nashville, Tennessee 37203

Mr. Jack R. McCormick, Manager  
Chattanooga Field Office  
Division of Water Management  
2501 Milne Avenue  
Chattanooga, Tennessee 37404

Mr. James P. O'Railly (2)  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region 2  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30303

Mr. Walter D. Stieglitz  
Acting Regional Director  
Department of Interior  
U.S. Fish and Wildlife Service  
Richard B. Russell Federal Building  
75 Spring Street, SW.  
Atlanta, Georgia 30303

Mr. Lee B. Tebo, Chief  
Ecological Support Branch  
U.S. Environmental Protection Agency  
College Station Road  
Athens, Georgia 30601