TENNESSEE VALLEY AUTHORITY KNOXVILLE, TENNESSEE 37902

LE. TERRESSEE STOCE

JAN 29 1988

Mr. Kalph M. Sinclair Manager, Permit Section Division of Water Pollution Control Tennessee Department of Health and Environment TERRA Building 150 Ninth Avenue North Nasvhille, Tennessee 37219-5404

Dear Mr. Sinclair:

SEQUOYAH NUCLEAR PLANT (SQN) - NPDES PERMIT NO. TN0026450 - PLANKTON STUDIES

As committed to in the May 27, 1987, letter from Martin E. Rivers to you, enclosed is the annual status report on plankton studies at SQN. In addition to reporting the 1986 data, we have also incorporated results of our 1987 plankton sampling. Recommendations for future plankton investigations are contained in this report.

Sincerely.

 Ralph H. Brooks, Director Environmental Quality

Enclosure cc (Enclosure): Mr. Billy H. Adams, Chief Ecological Support Branch U.S. Environmental Protection Agency College Station Road Athens, Georgia 30601

> Mr. K. P. Barr, Acting Assistant Director for Inspection Programs
> TVA Projects Division U.fice of Special Projects
> U.S. Nuclear Regulatory Commission Region II
> 101 Marietta Street, NW., Suite 2900 Atlanta, Georgia 30323

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Mr. Ralph M. Sinclair

JAN 29 1988

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

Mr. Anders Myhr Tennessee Wildlife Resources Agency 216 East Penfield Street Crossville, Tennessee 38555

U.S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, D.C. 20555

Mr. C. Wayne Pollock, Chief Fisheries Management Tennessee Wildlife Resources Agency Ellington Agricultural Center Post Office Box 40747, Rcom 153 Nashville, Tennessee 37204

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. W. Reid Tatum, Regional Manager Tennessee Wildlife Resources Agency 216 East Penfield Street Crossville, Tennessee 38555

Mr. G. G. Zech, Assistant Director for Projects TVA Projects Division Office of Special Projects U.S. Nuclear Regulatory Commission 4350 East-West Highway EWW 322 Bethesda, Maryland 20814