



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Secret

September 7, 1989

Docket No. 50-390

Mr. Oliver D. Kingsley, Jr.
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - CORRECTIVE ACTION PROGRAM (CAP) FOR FIRE PROTECTION

The staff has completed its preliminary review of the "Watts Bar Fire Protection Corrective Action Program Plan" submitted in your letter dated December 16, 1988.

The staff finds that the scope and objectives of the CAP Plan require a compliance review to assure that WBN complies with safety evaluation report requirements and TVA commitments. In addition, the scope addresses specific fire protection deficiencies identified by TVA. These include review of engineering change notices issued after January 1985; unprotected heating, ventilation and air conditioning openings; and evaluation of Sequoyah Inspection Reports 50-327, 50-328/88-24 and 50-327, 50-328/88-37 for issues affecting WBN.

The CAP Plan also addresses program interfaces with the cable issues program, containment isolation system effort, control room design review, and the design baseline and verification program. The identification and tracking of these interfaces should assure that developments in other areas will be analyzed for their effect on fire protection engineering and compensatory measures will be taken as required.

Responsibilities for program implementation were described for TVA Nuclear Engineering, Nuclear Construction, Nuclear Quality Assurance, Nuclear Maintenance, and Nuclear Operations. The descriptions appear sufficient to determine the responsible organization(s) for any fire protection issues arising from the CAP. The results of the CAP will be documented in a final report. Based on the above, the staff concludes that the CAP plan is a comprehensive plan and should help assure the successful identification and resolution of outstanding fire protection issues. The staff will evaluate TVA's implementation of the CAP and the appropriate changes to Section 9.5.1 of the FSAR.

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g/p

Mr. Oliver D. Kingsley

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If you have any questions concerning the above, contact R. Auluck, Project Manager at (301) 492-0759.

Sincerely,

Original signed by
Suzanne Black, Assistant Director
for Projects
TVA Projects Division
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. Oliver D. Kingsley, Jr.

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cc:

General Counsel
Tennessee Valley Authority
400 West Summit Hill Drive
ET 11B 33H
Knoxville, Tennessee 37902

Mr. F. L. Moreadith
Vice President, Nuclear Engineering
Tennessee Valley Authority
400 West Summit Hill Drive
WT 12A 12A
Knoxville, Tennessee 37902

Dr. Mark O. Medford
Vice President and Nuclear
Technical Director
Tennessee Valley Authority
6N 38A Lookout Place
Chattanooga, Tennessee 37402-2801

Manager, Nuclear Licensing
and Regulatory Affairs
Tennessee Valley Authority
5N 157B Lookout Place
Chattanooga, Tennessee 37402-2801

Site Director
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 800
Spring City, Tennessee 37381

Mr. D. E. McCloud
Acting Site Licensing Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 800
Spring City, Tennessee 37381

Mr. Richard F. Wilson
Vice President, New Projects
Tennessee Valley Authority
6N 38A Lookout Place
Chattanooga, Tennessee 37402-2801

Honorable Robert Aikman
County Judge
Rhea County Courthouse
Dayton, Tennessee 37321

Honorable Johnny Powell
County Judge
Meigs County Courthouse
Route 2
Decatur, Tennessee 37322

Mr. Michael H. Mobley, Director
Division of Radiological Health
T.E.R.R.A. Building, 6th Floor
150 9th Avenue North
Nashville, Tennessee 37219-5404

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, N.W.
Atlanta, Georgia 30323

Mr. Glenn Walton
Senior Resident Inspector
Watts Bar Nuclear Plant
U.S. Nuclear Regulatory Commission
Route 2, Box 700
Spring City, Tennessee 37381

Dr. Henry Myers, Science Advisor
Committee on Interior
and Insular Affairs
U.S. House of Representatives
Washington, D.C. 20515

Tennessee Valley Authority
Rockville Office
11921 Rockville Pike
Suite 402
Rockville, Maryland 20852