

October 24, 1989

Docket No. 50-390

Distribution
Docket File
NRC PDR
Local PDR
WB Reading
DCrutchfield
BDLiaw
BWilson
RAuluck

OGC
BGrimes
EJordan
ADSP Reading
ACRS(10)
GPA/CA
RPIerson
DTERao
LA
TQuay

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: SAFETY EVALUATION OF THE WATTS BAR CORRECTIVE ACTION PROGRAM (CAP)
PLAN FOR SAFETY-RELATED HEATING, VENTILATION AND AIR CONDITIONING
(HVAC) DUCT AND DUCT SUPPORTS (TAC NO. R00510)

The NRC staff has completed its review of the programmatic aspects of the Watts Bar corrective action program for safety-related heating, ventilation and air conditioning (HVAC) duct and duct supports. The CAP plan was submitted on November 18, 1988.

Based on the review of the program plan, the staff has determined that the program provides a viable approach to identify and correct the currently known types of deficiencies and should, upon successful implementation, provide assurance that the duct runs are adequately supported for all plant design conditions. The staff's safety evaluation is enclosed. The staff will evaluate TVA's implementation of the corrective action program and the appropriate changes to the FSAR.

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

Sincerely,

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Document Name: CAP

By Telephone

A+B-3

OFC	:NRR:TVA/PM	:TVA:AD/P	:NRR:TVA	:NRR:TVA	:	:	:
NAME	:RAuluck	:SBlack	:KBarr	:DTERao	:	:	:
DATE	:10/18/89	:10/24/89	:10/19/89	:10/18/89	:	:	:

OFFICIAL RECORD COPY

8911060136 891024
PDR ADDCK 05000390
A PNU

S Fol 11

Mr. Oliver D. Kingsley, Jr.

- 2 -

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

Program Manager
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

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