



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

Docket File

February 9, 1989

Docket Nos. 50-390
and 50-391

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: CRITERIA FOR WATTS BAR LICENSING REVIEW AND REQUEST FOR ADDITIONAL
INFORMATION

The NRC staff's review of the Watts Bar Nuclear Plant (WBNP) Final Safety Analysis Report (FSAR) has been largely inactive since late 1985 due, in part, to TVA's announcement on November 14, 1986 of its priorities for the startup of its nuclear facilities as Sequoyah, Browns Ferry, and Watts Bar. Supplement No. 4 to the Watts Bar Safety Evaluation Report (SER) was issued in March 1985. TVA has developed, and is in the process of implementing, several corrective action programs (CAPs) to validate the existing Watts Bar design or modify plant design as necessary to conform to NRC requirements and licensing commitments. Thus, the purpose of this letter is to advise you that we are preparing to resume active review of your FSAR amendments, and to inform you of how we intend to conduct the review.

To assist us in planning and scheduling our review, you are requested to identify the portions of your FSAR which were previously evaluated and found acceptable in the staff's SERs, or supplements thereto, and for which the licensing basis was subsequently changed by FSAR amendments after Amendment 53. This compilation of changes in licensing basis will be considered a formal part of your operating license application and should be filed in accordance with 10 CFR 50.34(b).

In developing your response, you should identify and summarize the nature of the FSAR changes since SER Supplement No. 4 was issued. Further, to facilitate the staff's planning, you are requested to evaluate each FSAR change with respect to the overall safety of the facility and broadly categorize each change based on the safety significance determined by your evaluation.

If you have any questions concerning this subject, please contact Raj Auluck, Project Manager at (301) 492-0759.

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Mr. Oliver D. Kingsley, Jr.

-2-

The reporting and/or record keeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by:

Dennis M. Crutchfield, Acting Associate Director
for Special Projects
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. Oliver D. Kingsley, Jr.

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Watts Bar Nuclear Plant

cc:

General Counsel
Tennessee Valley Authority
400 West Summit Hill Drive
E11 B33
Knoxville, Tennessee 37902

Mr. R. L. Gridley
Tennessee Valley Authority
5N 157B Lookout Place
Chattanooga, Tennessee 37402-2801

Mr. R. A. Pedde
Tennessee Valley Authority
Watts Bar Nuclear Plant
P.O. Box 800
Spring City, Tennessee 37381

Mr. D. McCloud
Tennessee Valley Authority
Watts Bar Nuclear Plant
P.O. Box 800
Spring City, Tennessee 37381

Mr. D. L. Williams
Tennessee Valley Authority
400 West Summit Hill Drive
W10 B85
Knoxville, Tennessee 37902

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

Tennessee Department of Health
and Environment
ATTN: Director, Bureau of Environment
T.E.R.R.A. Building, 1st Floor
150 9th Avenue North
Nashville, Tennessee 37219-5404

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

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

Resident Inspector/Watts Bar NP
c/o U. S. Nuclear Regulatory Commission
Route 2, Box 300
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

Mr. Oliver D. Kingsley, Jr.

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Dennis M. Crutchfield, Acting Associate Director
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