



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

NOV 15 1994

MEMORANDUM TO: Frederick J. Hebdon, Director
Project Directorate II-4
Division of Reactor Project I/II

FROM: *for* Conrad E. McCracken, Chief *E. McCracken*
Plant Systems Branch
Division of Systems Safety and Analysis

SUBJECT: STATUS OF WATTS BAR FIRE PROTECTION PROGRAM (TAC NO. M63648)

Plant Name: Watts Bar Nuclear Power Plant, Unit 1
Licensee: Tennessee Valley Authority
Review Status: Open

By letter of April 6, 1994, we requested additional information (RAI) pertaining to the Watts Bar fire protection program from the Tennessee Valley Authority (the applicant). On July 1, 1994, the applicant submitted their response to this request. In its response, the applicant committed to revise its fire protection report to resolve several of the staff concerns and deferred its response to the post-fire safe shutdown information request. On October 21, 1994, the applicant provided a partial response to the post-fire safe shutdown information request. We have reviewed the applicant's fire protection program and the additional information and conclude that certain aspects of the applicants fire protection program are incomplete.

On the basis of the current review status, we are providing you with a list of the fire protection program items where additional information or further clarification is needed from the applicant. The attachment contains this list of open items. Our review is not complete in the areas of post-fire safe shutdown and associated circuits, fire protection provided for safe shutdown capability, and Thermo-Lag fire barrier test program. Additional open issues may be identified in these areas.

In addition, we request a working level meeting on December 14-15, 1994, with the applicant, at Watts Bar, to further discuss the information that is needed to resolve these issues and complete our review.

If you have any questions, please call Patrick Madden at 504-2854.

Docket No. 50-390

Attachment: As stated

cc w/att:
P. Tam, PD II-4

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