

MAY 18 1983

Docket Nos. 50-390
and 50-391

Mr. H. G. Parris
Manager of Power
Tennessee Valley Authority
500 A Chestnut Street, Tower II
Chattanooga, Tennessee 37401

Dear Mr. Parris:

Subject: Environmental Qualification Program for the Watts Bar Nuclear
Plant, Units 1 and 2

Your staff stated in an April 13, 1983, letter that the only information to be provided to demonstrate Watts Bar's compliance with the new rule on environmental qualification of electrical equipment is a list of equipment and justifications for interim operation, as required by subsections 50.49(d) and (i), respectively, of the new rule. Submission of only this information will not enable the NRC staff to issue a Safety Evaluation on the Watts Bar environmental qualification program to support issuance of an operating license. 10 CFR Section 50.34(a), supplemented by SRP 3.11 and Regulatory Guide 1.70, Section 3.11, specifies the level of detail required to adequately describe an environmental qualification program for staff review and evaluation. The new rule modifies somewhat the type and extent of information to be submitted, but the information requested in our February 21, 1980, letter covering harsh environment electrical equipment which must meet the requirements of NUREG-0588 remains essentially the same.

Within the next several weeks we will provide guidance on compliance with the new rule and the changes it has created. It is expected that less information will be required for mild environment equipment, for example, but some areas, such as 50.49(b) concerning the scope of equipment in the program, are new requirements and were not previously required to be addressed.

Due to the TVA projected fuel load date of January 1984, for the Watts Bar facility, we recommend that your staff meet with our EQB staff within 30 days of receipt of this letter to discuss your plans for completing this program. This will expedite the review process to ensure that the NRC review of this matter will not interfere with the Watts Bar fuel load date.

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PDR ADOCK 05000390
A PDR

OFFICE							
SURNAME							
DATE							

If you have any questions concerning this matter, please contact the project manager, T. J. Kenyon, at (301) 492-7266.

Sincerely

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Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

cc: See next page

DISTRIBUTION

Docket File 50-390, 50-391

NRC PDR

PRC System

LB#4 r/f

EAdensam

TKenyon

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OFFICE	DL:LB#4	LA:DL:LB#4	DL:LB#4	AD:DL:L			
SURNAME	TKenyon:eb	MDuncan	EAdensam	TNovak			
DATE	5/16/83	5/16/83	5/16/83	5/17/83			

WATTS BAR

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