

Docket Nos: 50-390
and 50-391

SEP 26 1984

APPLICANT: Tennessee Valley Authority
FACILITY: Watts Bar Nuclear Plant, Units 1 and 2
SUBJECT: SUMMARY OF MEETING TO DISCUSS CRITERIA TO BE USED
FOR FIRE PROTECTION SYSTEM MODIFICATIONS AT THE
WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2

On September 13, 1984, representatives of TVA and the NRC staff met to discuss the criteria to be used in the design of the fire protection system modifications at the Watts Bar Nuclear Plant, Units 1 and 2, resulting from the Appendix R audit. Attendees are listed in Enclosure 1.

During the meeting, the staff commented on the acceptability of the TVA proposed criteria. At the end of the meeting, a suggested course of action toward resolving the issue was determined, as follows:

1. TVA would develop a more prescriptive criteria, incorporating the NRC staff's comments and submit it for review and approval.
2. Upon approval, TVA would develop a preliminary design, and submit the proposed design (with sprinkler locations specified) for review and approval.
3. The NRC staff will then perform a walkdown of the plant to ensure acceptability of the proposed design. This will ensure NRC staff and TVA agreement in areas where engineering judgement may be used in lieu of the actual design criteria.
4. A trip report will be written by the NRC staff that discusses the results of the walkdown.
5. TVA will implement the design and submit a final package, which would include design drawings with sprinkler locations specified

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and hydraulic calculations that support those areas where the pipe schedule was not satisfied.

6. An SSER will be written by the NRC staff that evaluates the adequacy of the final design and its implementation.

TVA stated that the revised criteria would be available for NRC review during the week of September 17, 1984.

Thomas J. Kenyon, Project Manager
Licensing Branch #4
Division of Licensing

Enclosures:
As stated

cc: See next page

DESIGNATED ORIGINAL
Certified By *Angela Hatton*

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DL:LB 4
TKenyon/ah
9/21/84

EAS
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WATTS BAR

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Enclosure (1)
September 13, 1984
Fire Protection Meeting
Attendees

NAME

ORGANIZATION

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D. Kubicki
Jack Harkleroad
Ralph E. Thompson
Ralph H. Shell
Stanley D. Love
Quincy C. Miles
Robert T. Wimbrow

NRC/DL
NRC/CMEB
TVA
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MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-390 & 50-391

NRC PDR

Local PDR

NSIC

PRC System

LB #4 r/f

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bcc: Applicant & Service List