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JUN 24 1982

Docket Nos.: 50-390
and 50-391

MEMORANDUM FOR: Distribution

FROM: Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

SUBJECT: REQUEST FOR WRITTEN REPLIES TO ACRS SUBCOMMITTEE QUESTIONS ON WATTS BAR

During the ACRS subcommittee meeting at the Watts Bar site on April 30, 1982, several questions were directed to the staff. These questions with the transcript page number are listed in the Enclosure. I have also included questions directed to TVA that were not responded to adequately.

Copies of the transcripts have been made available to the cognizant reviewers. Written replies in a question and answer format should be provided to the Project Manager, T. J. Kenyon, by C.O.B August 6, 1982, in order that a staff handout package to the August 10, 1982 ACRS subcommittee meeting can be provided.

If you have any questions, please contact T. J. Kenyon at X27266.

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

Enclosure:
As stated

cc w/encl:
O. Parr, ASB, Branch Chief
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DATE	6/22/82	6/23/82					

ENCLOSURE

ACRS Subcommittee Meeting on Watts Bar
April 30, 1982
Questions to Staff

Main Steam Line Piping, Turbine Driven Feed Pump, Steam Generators

1. For the particular case where you do lose steam supply to the auxiliary feedwater system, does the staff concede that it loses the turbine driven pumps? (Tr. pg 27)

2. Does the staff have anything to say about the need for a third steam generator for shutdown cooling? (Tr. pg 34)

3. Will the staff say something about the quality of the argument that you want to have an effect on the contiguous steam pipe as a result of a pipe break in the valve house, such as to cause steam flow to continue due to non-isolation? (Tr. pg 36)

Corrosion of Underground Piping

4. Look into the generic utilization of the cement mortar lining of pipes. Is there a problem of flaking of the mortar lining in other facilities? (Tr. pg 74)

Application of Fire Protective Coatings to Cable Insulation -- Appendix R

5. Does the staff accept the contention that the special coating Flammasstic makes cable insulation that would otherwise not be satisfactory, satisfactory? (Tr. pg 81)

6. Has the staff required the use of this material, Flammasstic? Given the type of cable insulation that they have, did the staff require that they use this material? If they had another type of cable insulation, would the material have been required? (Tr. pg 84)

7. In Appendix R, what is the basis for the 20 feet spatial separation between redundant counterparts assuming no intervening combustibles? Why shouldn't it be 15 feet or 30 feet or 25 feet? (Tr. pg 85)

8. TVA says they have gone beyond your fire protection requirements in Appendix R. Why do you let that requirement stand? Do you see a justification for what they have done? (Tr. pg 89)

9. Suppose TVA came along and said I'm in compliance with Appendix R. What would you say? (Tr. pg 90)

10. Does staff use a guideline Appendix R and a minimal interpretation of Appendix R? (Tr. pg 91)

Questions to TVA

1. Is your auxiliary feedwater steam turbine driven pump truly independent of the AC Power System or does it depend on environmental controls which are supported for AC power? (Tr. pg 15)

2. In a pipe break accident, would you depend on the redundant electrically driven pumps? (Tr. pg 27)

3. If you get a twin steam generator blowdown, do you now know how much fuel damage there would be due to return? (Tr. pg 32)

4. Does this coating confine vapors generated by high temperatures and cause them to burst out like the old tape conductors used to do? (Tr. pg 83)