



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

February 27, 1990

Docket Nos. 50-390

APPLICANT: Tennessee Valley Authority  
FACILITY: Watts Bar Nuclear Plant, Unit 1  
SUBJECT: MINUTES OF FEBRUARY 7, 1990 MEETING STATUS AND SCHEDULE OF VARIOUS LICENSING ISSUES AND FSAR REVIEW

On February 7, 1990, a meeting was held in Rockville, Maryland between the NRC staff and TVA's representatives regarding the status and scheduling of various licensing issues for Watts Bar Nuclear Plant. Enclosure 1 is the list of individuals attending the meeting. Enclosure 2 is the agenda provided by the staff. There were no handouts provided by the applicant at the meeting.

TVA plans to submit technical specifications by April 20, 1990 with the understanding that they will not be 100% complete. The NRC staff estimated that the review would take approximately 56 weeks of work.

TVA plans to submit an amendment to the Final Safety Analysis Report (FSAR) by June 30, 1990. It will contain all changes since Amendment 53 and incorporate Amendments 54 to 62. The FSAR is expected to have an effect on the technical specifications, but it is too early to estimate the extent of the changes.

TVA is preparing a startup criteria to be used for Unit 1. All outstanding work is being screened to determine which issues can be delayed until after fuel load and which are in the category of enhancement and betterment. TVA is still committed to completing safety issues.

Watts Bar is unique in that Unit 1, which is nearing the licensing stage, is dependent on some of the Unit 2 equipment, which is in a deferred construction status. Some safety systems as well as security are shared by both units. TVA plans to address this Unit 1/Unit 2 interface by an appendix or addendum to the FSAR or have a separate submittal.

TVA plans to provide information about the security barrier necessary to meet the design basis threat by February 16, 1990.

TVA plans to provide a response to the staff's questions about vendor information by February 16, 1990. There will be an expanded root cause analysis in the corrective action plan and TVA will address the violation concerning the as-installed configuration.

TVA is modifying commitments concerning the control room design review. The staff suggested a matrix of the issues and their resolution.

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The staff has a master inspection schedule in draft status and it was not available. The date for inspection of the operator training program has not been determined. Inspections planned by the staff for the next few months are:

- February: heat code traceability and HVAC
- March: prestart testing, Unit 1/Unit 2 interface and the welding program
- April: QA records and the Sargent & Lundy Vertical Slice Review

TVA scheduled a large number of commitments for completion shortly before fuel load and this may conflict with staff resource availability. TVA asked for advance notice on items to be covered in follow-up inspections so that the closure packages could be ready.

TVA said some corrective action plans are exploratory in nature. TVA plans to perform 20% of the corrective action and then they will assess the validity and scope of the concern and reevaluate their commitments to the NRC. The staff said acceptance of these plans has been based on a 100% review.

The staff needs TVA's walk-down criteria for the cable tray corrective action program.

TVA is reviewing the requirements and recommendations contained in Bulletins, Generic Letters and Information Notices going back to 1984. The staff noted that the licensing requirement applies to all such NRC communications going back to their origin. TVA said TMI items are being accomplished separately.

Original signed by  
Paul Cortland, Project Engineer  
TVA Projects Division  
Office of Nuclear Reactor Regulation

- Enclosures:
1. List of Attendees
  2. Agenda

cc w/enclosures:  
See next page

OFC	:NRR:TVA/PE	:NRR:TVA/PM	:TVA:AD/P	:
NAME	:PCortland	:RauYuck	:SEack	:
DATE	: 2/26/90	: 2/26/90	: 2/27/90	:

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Meeting Summary, Memoranda for Trip Reports or Site Visits\*

Docket File	
NRC PDR	
Local PDR	
WBN Reading	
ADSP Reading	
T. Murley/J. Sniezek	12-G-18
D. Crutchfield	
B. D. Liaw	
S. Black	
R. Pierson	
B. Wilson	R-II
R. Auluck	
K. Barr	R-II
D. Terao	
M. Branch	R-II
P. Cortland	
R. Giardina	11-F-23
A. Long	R-II
R. Pichumani	8-D-22
G. Schwenk	8-E-23
OGC	15-B-18
ACRS(10)	
GPA/CA (M. Callahan) (3)	17-A-3
E. Jordan	MNBB-3302
B. Grimes	9-A-2
J. Scarborough	16-H-3
G. Marcus	16-H-3
L. Norrholm	16-H-3
C. Ader	16-H-3
J. Gray	16-H-3
R. Borchardt	17-G-21

\*cc: Licensee/Applicant & Service List

ENCLOSURE 1

Attendees

MEETING ON STATUS AND SCHEDULE OF VARIOUS LICENSING ISSUES AND FSAR REVIEW

February 7, 1990

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ENCLOSURE 2

AGENDA

1. Technical Specifications
2. FSAR
3. Startup Criteria
4. Unit 1/Unit 2 Interface
5. Security Barrier
6. Vendor Information
7. Control Room Design Review
8. Inspection Schedule
9. General Discussion: information notices, bulletins, generic letters, etc.