



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

NOTE:  
DATE CHANGE

~~January 24, 1983~~

FEB 8 1983

Docket Nos: 50-390  
and 50-391

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

FROM: Thomas J. Kenyon, Project Manager  
Licensing Branch No. 4  
Division of Licensing

SUBJECT: NOTICE OF CASELOAD FORECAST MEETING  
AT THE WATTS BAR NUCLEAR PLANT, UNITS  
1 & 2

DATE & TIME: ~~February 8 - 10, 1983~~ March 1-3, 1983  
9:00 a.m. - 4:00 p.m.

LOCATION: Watts Bar Nuclear Plant  
Sweetwater, Tennessee

PURPOSE: To update the NRC's projected fuel load date for Units 1  
and 2 of the Watts Bar Nuclear Plant. See attached agenda.

PARTICIPANTS: NRC  
T. J. Kenyon  
W. Lovelace  
T. Heatherly  
W. Swan

TVA  
D. Ormsby, et al

  
Thomas J. Kenyon, Project Manager  
Licensing Branch No. 4  
Division of Licensing

Enclosure:  
As stated

cc: See next page

WATTS BAR

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Resident Inspector/Watts Bar NPS  
c/o U.S. Nuclear Regulatory  
Commission  
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Mr. David Ormsby  
Tennessee Valley Authority  
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James P. O'Reilly, Regional Administrator  
U.S. Nuclear Regulatory Commission,  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

CASEL FORECAST PANEL SITE VISIT  
MEETING AGENDA

1. Overview of project construction schedule including progress and major milestones completed, current problems and any anticipated problem areas that may impact the current projected fuel load date.
2. Detailed review and current status of design and engineering effort (by major discipline) including any potential problems that may arise from necessary rework.
3. Detailed review and current status of procurement activities including valves, pipe, instruments, cable, major components, etc.
4. Actual and proposed craft work force (by major craft), craft availability, productivity, potential labor negotiations and problems.
5. Detailed review and current status of all large and small bore pipe hangers, restraints, snubbers, etc., including design, rework, procurement, fabrication, delivery and installation.
6. Detailed review of project schedule identifying critical path items, near critical items, amount of float for various activities, the current critical path to fuel loading, methods of implementation of corrective action for any activities with negative float, and provisions for contingencies. The estimated project percent complete as of January 31, 1983.
7. Detailed review and current status of bulk quantities including current estimated quantities, quantities installed to date, quantities scheduled to date, current percent complete for each, actual versus forecast installation rates, in cubic yards/mo., linear feet/mo., or number/mo., and basis for figures.
  - (a) Concrete (CY)
  - (b) Process Pipe (LF)
    - Large Bore Pipe (2 1/2" and larger)
    - Small Bore Pipe (2" and smaller)
  - (c) Yard Pipe (LF)
  - (d) Large Bore Pipe Hangers, Restraints, Snubbers (ea)

(e) Small Bore Pipe Hangers, Restraints (ea)

(f) Cable Tray (LF)

(g) Total Conduit (LF)

(h) Total Exposed Metal Conduit (LF)

(i) Cable (LF)

- Power
- Control
- Security
- Instrumentation
- Plant Lighting

(j) Terminations (ea)

- Power
- Control
- Security
- Instrumentation
- Plant Lighting

(k) Electrical Circuits (ea)

- Power
- Control
- Security

(l) Instrumentation (ea)

8. Detailed review and current status of preparation of preop and acceptance test procedures, integration of preop and acceptance test activities with construction schedule, system turnover schedule, preop and acceptance tests schedule, current and proposed preop and acceptance tests program manpower.

- (a) Total number of procedures required for fuel load.
- (b) Number of draft procedures not started.
- (c) Number of draft procedures being written.
- (d) Number of procedures approved.
- (e) Number of procedures in review.
- (f) Total number of preop and acceptance tests required for fuel load.
- (g) Number of preop and acceptance tests completed.
- (h) Number of preop and acceptance tests currently in progress.
- (i) Number of systems turned over to start-up.

9. Detailed discussion of potential schedular influence due to changes attributed to NUREG-0737 and other recent licensing requirements.
10. Discussion of schedular impact, if any, regarding potential deficiencies reported in accordance with 10 CFR 50.55(e).
11. Overview of current construction and startup management organization showing interfaces between the two.
12. Site tour and observation of construction activities.
13. Discussion of schedular impact, if any, regarding modifications to the Model D-3 steam generators.

February 8, 1983

~~February 24, 1983~~  
March 3, 1983

MEETING NOTICE DISTRIBUTION

Docket File 50-390/391  
NRC PDR  
Local PDR  
TIC  
NSIC  
PRC System  
LB #4 r/f  
H. Denton/E. Case  
D. Eisenhut/R. Purple  
J. Youngblood  
A. Schwencer  
G. Knighton  
C. O. Thomas  
J. Kramer  
G. Lainas  
D. Crutchfield  
W. Russell  
T. Ippolito  
W. Johnston  
D. Muller  
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E. Adensam

NRC PARTICIPANTS

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T. Heatherly  
W. Swan

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bcc: Applicant & Service List