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Docket Nos. 50-390  
and 50-391

MEMORANDUM FOR: A. Schwencer, Chief  
Licensing Branch No. 2, DL

FROM: T. J. Kenyon  
Licensing Branch No. 2, DL

SUBJECT: FORTHCOMING CASELOAD FORECAST PANEL SITE VISIT FOR  
WATTS BAR NUCLEAR PLANT, UNIT 1 AND NEEDED COMMON  
FACILITIES

DATE & TIME: December 8-10, 1980  
9:00 a.m.

LOCATION: Watts Bar Nuclear Plant Site  
Spring City, Tennessee

PURPOSE: To perform a caseload forecast to determine priorities  
for allocation of NRC manpower. The proposed agenda is  
attached.

PARTICIPANTS: Tennessee Valley Authority  
  
D. Ohmsby, et. al.  
  
NRC  
  
T. J. Kenyon, W. Lovelace, J. MacDonald

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Thomas J. Kenyon,  
Licensing Branch No. 2  
Division of Licensing

Attachment:  
Proposed Agenda

cc: See next page

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OFFICE	DL:LB#2	DL:LB#2				
SURNAME	T Kenyon	ASchwencer				
DATE	12/2/80	12/2/80				



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

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A handwritten signature in cursive script that reads "T. J. Kenyon".

Thomas J. Kenyon  
Licensing Branch No. 2  
Division of Licensing

Attachment:  
Proposed Agenda

cc: See next page

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P. O. Box 629  
Spring City, Tennessee 37831

WATTS BAR UNIT 1 AND NEEDED COMMON FACILITIES  
CASELOAD 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 November 30, 1980.
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, 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 test procedures, integration of preop test activities with construction schedule, system turnover schedule, preop test schedule, current and proposed preop test 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 tests required for fuel load.
- (g) Number of preop tests completed.
- (h) Number of preop 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-0660, NUREG-0694 and other recent licensing requirements.
10. Site tour and observation of construction activities.
11. Discussion of 50.55e items which may have an impact on the construction completion schedule.