

Docket No.: STN 50-483

APPLICANT: Union Electric Company
FACILITY: Callaway Plant
SUBJECT: SUMMARY OF CASELOAD FORECAST VISIT

Between September 12 and 14, 1983 members of the staff held a caseload forecast meeting and site visit to assess the construction completion schedule for the Callaway Plant.

On September 12, 1983 an entrance meeting was held to present an overview of the project schedule. Included on the agenda were presentations describing the current plant construction status, schedules for completion of preoperational testing, projected staffing requirements needed to support the projected fuel load date, and the percent of construction that would be complete by fuel load. In the area of construction completeness, the applicant noted that the plant would be slightly less than 100% complete at fuel load because of some NUREG-0737 items that would not be finished. Enclosure 1 is the set of slides that were presented at the entrance meeting. Based on this information Union Electric (UE) predicted that they will be ready to load fuel in the second quarter of calendar year 1984. September 13 and 14, 1983 were spent on a plant walkdown to witness the construction status.

Based on industry average statistics, the staff estimated that fuel load would be in the fourth quarter of calendar year 1984. However, there are several indications that UE is performing better than the industry average. These include:

- (1) The H at Functional Tests began as scheduled on November 15, 1983. Achieving this important milestone without slippage is one indication that construction and testing have been proceeding relatively smoothly at the Callaway plant.
- (2) A small number of re-tests has been required (less than 8%) during preoperational testing.
- (3) Local leak rate tests are well along (all penetration electrical tests are complete, 48 out of 61 penetration mechanical tests are complete.)
- (4) The program for preparing as-built drawings is progressing satisfactorily.
- (5) A number of systems for which preoperational tests have not been completed are presently in service and their tests are expected to be completed quickly once they begin.

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- (6) Many of the remaining preoperational tests to be completed are not complex.
- (7) Preoperational test procedures are in a high state of completion.
- (8) There is sufficient manpower available including startup engineers and technicians, shift supervisors, and shift work to support the second quarter fuel load date.
- (9) Some acceptance tests may be dropped if the operations staff is satisfied that the system is functioning properly and:
- (10) Several preoperational tests can be extended into or be deferred until after fuel load.

If UE performs better than the industry average, the UE projected fuel load date is achievable.

Enclosure 2 is a list of participants at the Caseload Forecast Visit.

Joseph J. Holonich, Project Manager
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

cc: See next page

Bill ②
Any Comments?
JH
1122

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Based on industry average statistics, the staff estimated that fuel load would be in the fourth quarter of calendar year 1984. However, there are several indications that UE is performing better than the industry average. These are:

- (1) Systems having late preoperational tests are presently in service.
- (2) The remaining preoperational tests to be completed are not complex.
- (3) Preoperational test procedures are in a high state of completion.
- (4) There is sufficient manpower available including startup engineers and technicians, shift supervisors, and shift work to support the second quarter fuel load date.
- (5) Some acceptance tests may be dropped if the operations staff is satisfied that the system is functioning properly and:
- (6) Several preoperational tests can be extended into or be deferred until after fuel load.

Based on these indicators, the staff believes that the UE project fuel load date may be achievable.

A list of participants at the Caseload Forecast Visit is enclosed.

Joseph J. Holonich, Project Manager
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

cc: See next page

TASK INTERFACE AGREEMENT

TASK NO.: 24-04
DATE: Jan. 17, 1984

TAC #: 141433

(3)

PROBLEM: Callaway - IDI Reviews

LEAD OFFICE: I&E NRR REGION JOINT

NOTIFICATION:

REFERENCES: Memo to BYoungblood from RKnop dated 11/16/83, subject: "Followup on Callaway Integrated Design Inspection Team Findings"

ACTION PLAN:

NRR: 1. Region III requests NRR assistance in evaluating acceptability of two items from IDI inspection at Callaway. These items are:

F-2-1 - Non-seismic exhaust piping for turbine driven auxiliary feedwater pumps

F-2-7 - Drain lines in steam tunnel that were not identified in pipe break analysis in FSAR.

Provide written evaluation results and identify licensing actions, as appropriate, to PM. (ASB)

COMPLETION DATE: 02/28/84

NRR: Designate Lead Project Manager to assign TACS and coordinate correspondence, meetings, and reports (~~XXXX~~ / LB#1 J. Holonich). Prepare response to Region III for DL signature.

OFFICE COORDINATORS:

W G. Holahan *DMF 1/16/84* (X27415)

LSR 1/13/84
R. Mattson (X 27373)

APPROVED:

D. Novak 1/16/84
D. Novak (X 27425)

(I&E)

_____ (X)

C. Norelius

_____ (X)

(Region III)

FM 1/16/84
F. Miraglia (X27492)

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|---------------------|-------------------|------------------|-----------------|
| cc: V. Stello, ROGR | J. Heltemes, AEOD | H. Thompson, NRR | R. Purple, NRR |
| Regional Adms. | | T. Speis, NRR | R. Wessman, NRR |
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