Docket Nos.: STN 50-546 and STN 50-547

MEMORANDUM FOR: B. J. Youngblood, Chief

Licensing Branch No. 1 Division of Licensing

FROM:

E. L. Doolittle, Project Manager

Licensing Branch No. 1 Division of Licensing

SUBJECT:

CASELOAD FORECASE PANEL VISIT TO MARBLE HILL NUCLEAR

GENERATING STATION

DATE AND TIME:

December 1, 1982: 9:00 a.m. - 4:00 p.m.

December 2, 1982: 9:00 a.m. - 4:00 p.m. December 3, 1982: 9:00 a.m. - 12:00 noon

LOCATION:

Marble Hill Nuclear Generating Station

New Washington, Indiana

PURPOSE:

To review construction progress and obtain information

for assessing projected fuel load dates.

AGENDA:

See enclosed Meeting Agenda for details.

December 1, 1982

Meeting: Discuss recent construction progress and present

status of the project.

December 2, 1982

Site Tour: Tour the project and observe construction

activities for Units 1 and 2.

December 3, 1982

Meeting: Discussion to resolve questions remaining after

tour.

NOTE: The meeting on December 1, 1982 is open to interested

members of the public to attend as observers. The site tour to be conducted on December 2, 1982 will

not be open to members of the public.

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PARTICIPANTS:

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W. Lovelace, J. Harrison, E. Doolittle, J. Konklin

E. L. Doolittle, Project Manager Licensing Branch No. 1 Division of Licensing

Enclosure: As Stated

cc w/enclosure: See next page

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CASELOAD FÜRECAST PANEL SITE VISIT MEETING AGENDA

- 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.
- Detailed review and current status of design and engineering effort (by major discipline) including any potential problems that may arise from necessary rework.
- Detailed review and current status of procurement activities including valves, pipe, instruments, cable, major components, etc.
- Actual and proposed craft work force (by major craft), craft availability, productivity, potential labor negotiations and problems.
- 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 October 31, 1982.
- 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)

- Power
- Control
- Security
- Instrumentation
- Plant Lighting
- (j) Terminations (ea)
 - Power
 - Control
 - Security
 - Instrumentation
 - Plant Lighting
- (k) Electrical Circuits (ea)
 - Power
 - Control
 - Security
- (1) 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.
- 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.

Document Control STN 50-546 and STN 50-547

NRC PDR L PDR PRC System NSIC

LB#1 Rdg.

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- J. Harrison
- E. Doolittle
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