MAY 25 1982

Docket No.: 50-389

MEMORANDUM FOR: F. J. Miraglia, Chief, Licensing Branch No. 3, DL

FROM: V. Nerses, Project Manager, Licensing Branch No. 3, DL

SUBJECT: FORTHCOMING VISIT WITH FLORIDA POWER AND LIGHT COMPANY - ST. LUCIE PLANT, UNIT NO. 2

DATE & TIME: Tuesday, Wednesday, & Thursday, June 8, 9, and 10, 1982
8:30 a.m.

LOCATION: St. Lucie Plant Site
Hutchinson Island, Florida

PURPOSE: To review the applicant's plan and schedules for completion of Unit No. 2 construction, to observe the actual status of plant construction and to assess the scheduled fuel load date. (Details in attached agenda).

PARTICIPANTS: NRC

W. Lovelace, V. Nerses, S. Elrod (Reg. II)

FP&L

W. Escue, et.al.

Original Signed By:

Victor Nerses, Project Manager
Licensing Branch No. 3
Division of Licensing

Attachment:
As stated

cc: See next page

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PDR ADOCK 05000389
A PDR

OFFICE	DL:LB#3	DL:LB#3					
SURNAME	VNerses:cz	FMiraglia					
DATE	5/25/82	5/25/82					

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ST. LUCIE 2

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

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 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 management organization

12. Site tour and observation of construction activities.

MEETING NOTICE DISTRIBUTION

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