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

JUL 3 1979

Docket No. 50-352

MEMORANDUM FOR: Robert L. Baer, Chief, Light Water Reactors Branch No. 2, DPM

FROM: Dean L. Tibbitts, Project Manager, Light Water Reactors Branch No. 2, DPM

SUBJECT: FORTHCOMING SITE VISIT AT THE LIMERICK GENERATING STATION, UNIT 1

DATE & TIME: Monday, July 30, 1979 - 1:00 p.m.
Tuesday, July 31, 1979 - 8:30 a.m.

LOCATION: Construction site near Limerick, Pennsylvania

PURPOSE: Site visit by Caseload Forecast Panel to assess the status of construction. Proposed agenda is enclosed.

PARTICIPANTS: NRC - STAFF
(B. Lovelace, H. Berkow, B. Kirschner, D. Tibbitts)

PHILADELPHIA ELECTRIC COMPANY
(R. Logue)

Dean L. Tibbitts

Dean L. Tibbitts
Light Water Reactors Branch No. 2
Division of Project Management

Enclosure:
Agenda

ccs w/enclosure:
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ENCLOSURE

JUL 3 1979

LIMERICK GENERATING STATION, UNIT NO. 1
CASELOAD FORECAST PANEL SITE VISIT
AGENDA

1. Overview of project construction schedu including construction progress, major milestones completed, current problems and anticipated problem areas and schedule for licensing.

2. Overview of construction management organization and activities.

3. Review and current status of bulk quantities for Unit 1 and needed common facility including current total estimated quantities, quantities installed to date, quantities scheduled installed to date, current percent complete for each and average installation rates.

   a. Concrete (CY)
   b. Process Pipe (LF)
      - Large Bore Pipe 2 1/2" and larger
      - Small Bore Pipe 2" and smaller
   c. Yard Pipe
   d. Large Bore Hangers, Snubbers, etc. (ea)
   e. Small Bore Hangers, Snubbers, etc. (ea)
   f. Cable tray (LF)
   g. Conduit (LF)
   h. Cable (LF)
   i. Terminations (ea)
   j. Circuits (ea)
   k. Instrumentation

4. Detailed review and current status of pipe hangers, snubbers, restraints, etc., including design, fabrication, delivery and installation.

5. Review and current status of preop tests procedure writing, integration of preop testing activities with construction schedule, system turnover schedule, preop testing and current preop test program manpower.

6. Review of schedule identifying critical path items, amount of float for various activities, the current critical path to Fuel Loading and methods for implementation of corrective action for activities with negative float if any.

7. Estimated percent complete for Unit 1 and needed common facility as of July 1, 1979.

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8. Site tour and observation of construction activities.

9. Utility commitments on power.

10. Anticipated financial problems.

11. Engineering organization and current status of design/engineering activities.

12. Procurement management and current status of major components including hangers, snubbers, pipe whips, valves, piping and etc.

13. Actual and proposed craft work force, craft availability, productivity, potential labor negotiations and problems.

14. Construction scheduling staff:

    a. Method of calculation of percent complete

    b. Method of monitoring rate of completion, identifying critical path items and implementation of corrective actions.

    c. Critical path activities, logic network and computer printout of critical and/or near critical items.