

JAN 18 1983

Docket Nos.: 50-400
and 50-401

MEMORANDUM FOR: George W. Knighton, Chief, Licensing Branch No. 3, DL

FROM: N. P. Kadambi, Project Manager, Licensing Branch No. 3, DL

SUBJECT: FORTHCOMING NRC CASELOAD FORECAST PANEL VISIT TO HARRIS SITE

DATE & TIME: February 16-18, 1983
9 am - 4 pm

LOCATION: Shearon Harris Plant Site
New Hill, North Carolina

PURPOSE: Assess status of construction and completion schedules
for Harris Units 1 & 2 (Meeting Agenda enclosed)

PARTICIPANTS: NRC Staff
W. Lovelace, G. W. Knighton, N. P. Kadambi, G. Maxwell, et. al.
CP&L
J. McQueen, R. Parsons, et. al.
OTHER
Meeting between CP&L and the NRC staff on the first day is open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting and Statement of NRC Staff Policy," 43 FR 28058, June 28, 1978.

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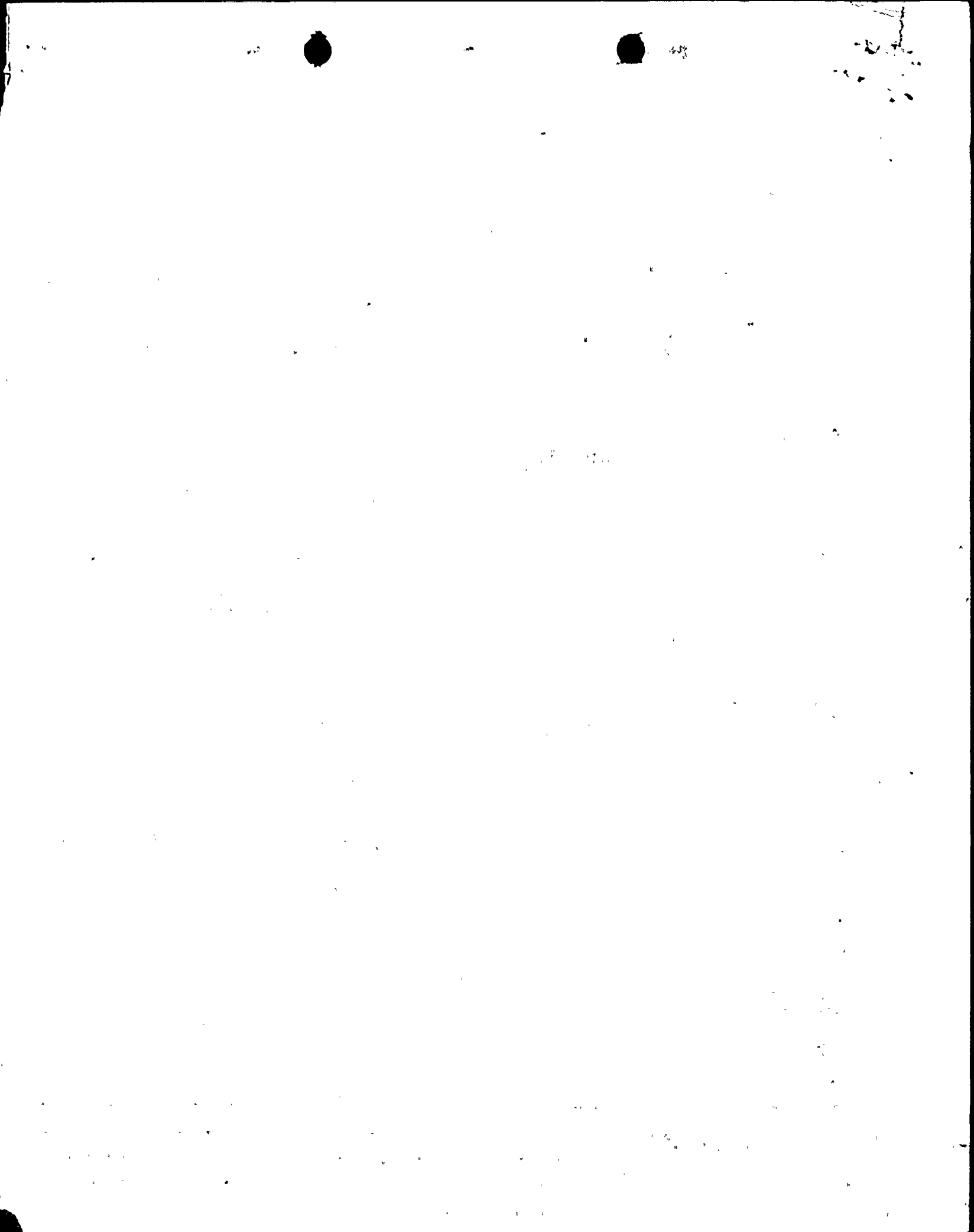
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N. Prasad Kadambi, Project Manager
Licensing Branch No. 3
Division of Licensing

Enclosure:
Meeting Agenda

cc w:encl.: See next page

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|---------|--------------|------------|--|--|--|--|--|
| OFFICE | DL:LB#3 NPK | DL:LB#3 | | | | | |
| SURNAME | NPKadambi/yt | GWKnighton | | | | | |
| DATE | 1/17/83 | 1/18/83 | | | | | |



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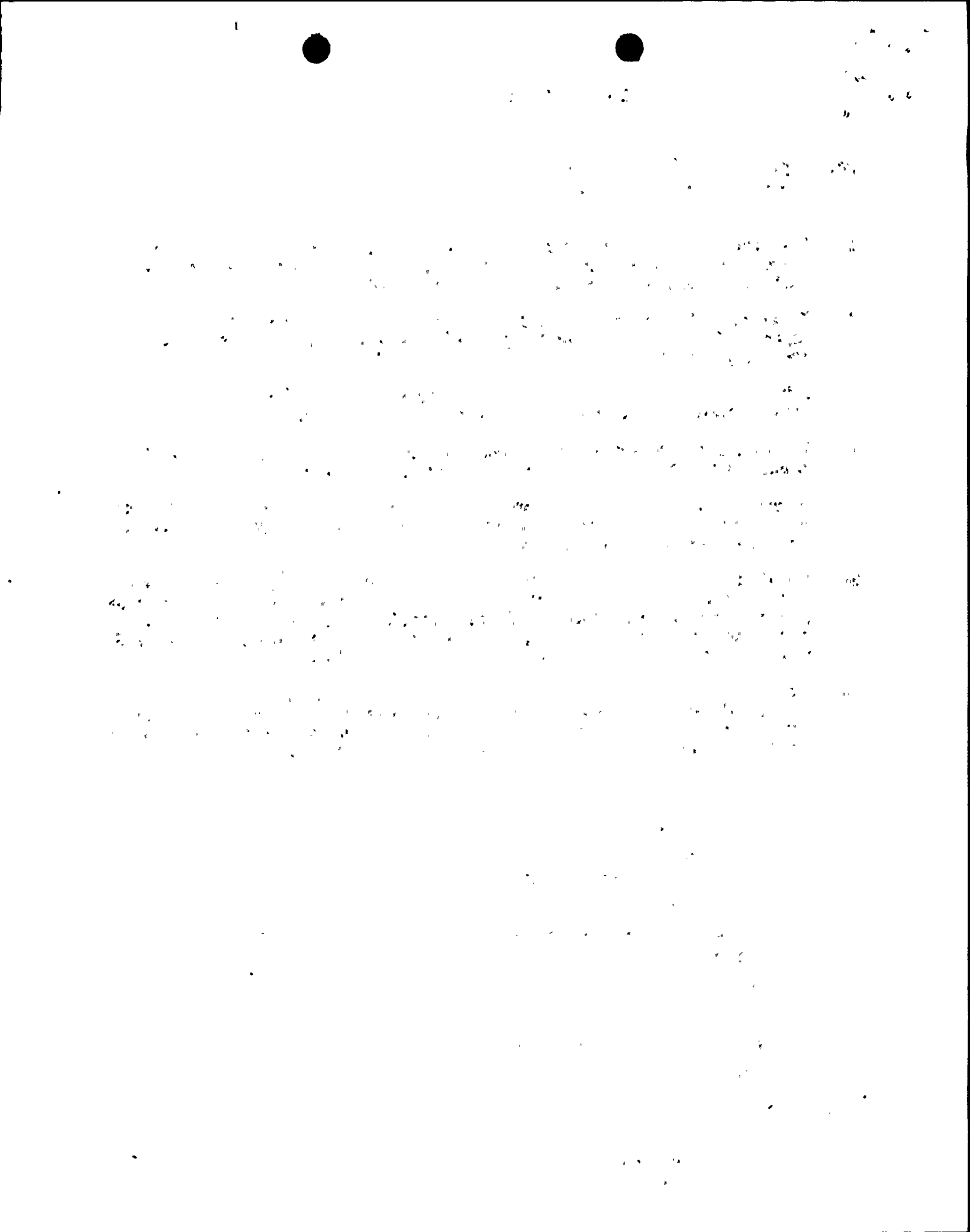
Regional Administrator - Region II
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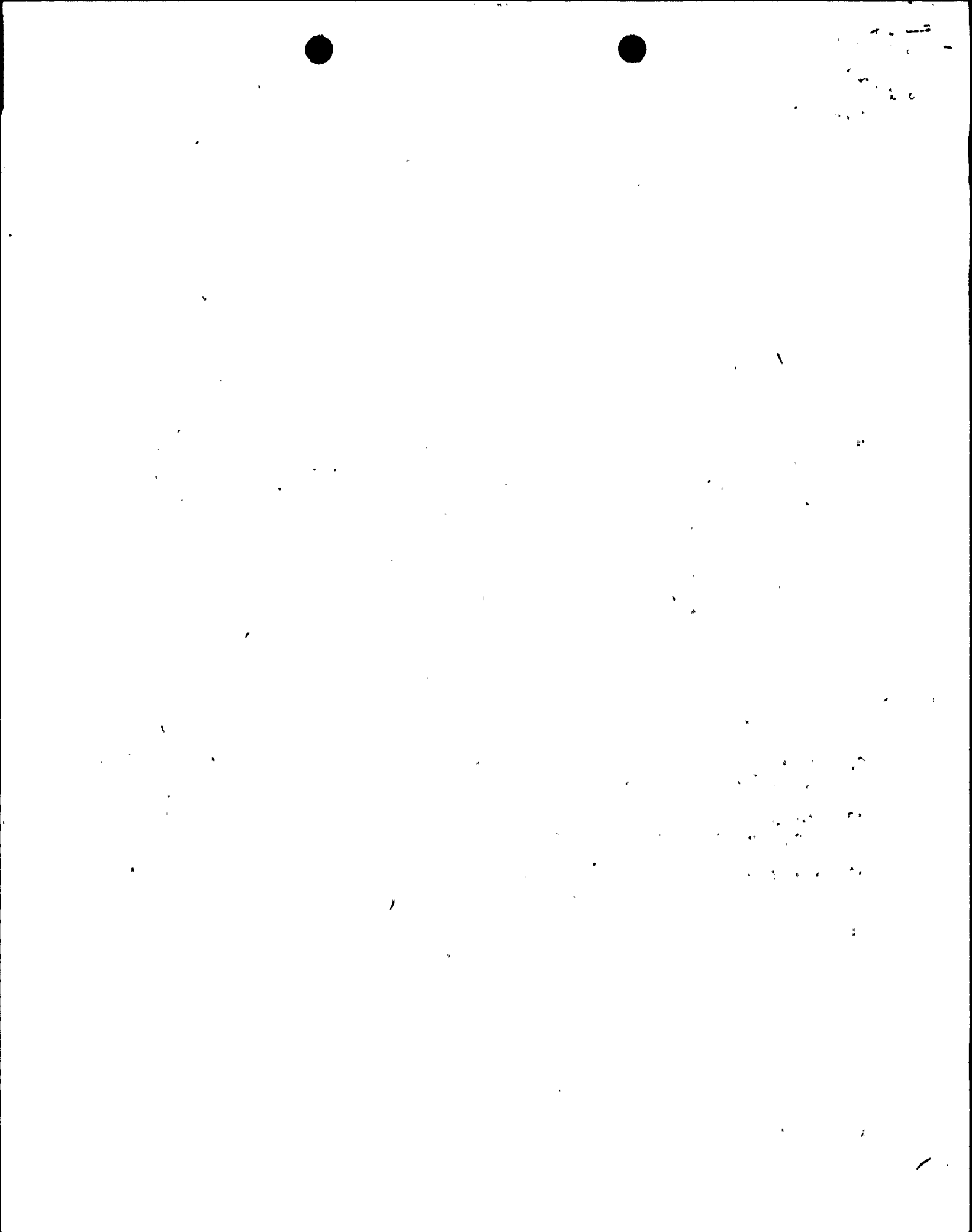
CASELOAD FORECAST PANEL SITE VISIT
MEETING AGENDA

NOTE:.. Emphasis will be on Unit 1 construction including facilities common to Units 1 and 2 which are needed for Unit 1 completion and operation

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 December 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 (2½" 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 and startup management organization showing interfaces between the two.
 12. Site tour and observation of construction activities.



MEETING NOTICE

Document Control (50-400/401)
NRC PDR
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JAN 18 1983

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