



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

MAR 25 1988

Docket Nos. 50-348/364 - 50-321/366
50-424/425

LICENSEES: Alabama Power Company and
Georgia Power Company

FACILITIES: Farley Nuclear Plant, Units 1 and 2
Hatch Nuclear Plant, Units 1 and 2
Vogtle Nuclear Plant, Units 1 and 2

SUBJECT: MEETING SUMMARY FOR MEETING OF MARCH 18, 1988, WITH SOUTHERN
COMPANY REPRESENTATIVES REGARDING THE ESTABLISHMENT OF AN
OPERATING COMPANY FOR THE FARLEY, HATCH AND VOGTLE PLANTS

On March 18, 1988, the NRC staff met with representatives of Southern Company Services (SCS), Georgia Power Company (GPC) and Alabama Power Company (APC) in Rockville, Maryland to discuss the information that would be required in a submittal for amendments to the licenses and construction permit held by APC and GPC for the Farley, Hatch and Vogtle Nuclear Plants. Attendees are listed in Enclosure 1. The viewgraphs used by the SCS representative in his presentation are in Enclosure 2.

Mr. L. Long of SCS made the presentation. He emphasized that the companies were still evaluating the idea and concept of an operating company. His presentation was to describe generally what the licensees propose to include in their applications. He covered previous actions that the agency has taken regarding changes in plant operators. The changes in Technical Specifications were also discussed, including the deletion of the organization charts from the specifications as was done for the Shearon Harris Station. The staff advised him that we anticipate the issuance of the generic letter on this issue in the near future.

There was some discussion regarding the need to file the OL application amendment and the FSAR amendment concurrent with the CP amendment for Vogtle Unit 2. The licensees did not believe that the amendments needed to be submitted concurrently and, in fact, should be done sequentially.

The licensees requested that the staff advise them on the level of detail that would be needed in the applications. The staff suggested to the licensees that they address the following points:

1. The responsibilities and authorities of the elements of the new organization.
2. Identify where tasks were in the old organization and where they will be in the new organization.

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3. Address the corporate aspects of programmatic areas, such as security and fire protection, in the transfer from the old offsite to the new offsite organization.

The licensees expressed concerns that we were asking more of them than had been done for other licensees like GPU Nuclear. The staff offered to investigate the level of detail that was required in the change for GPU Nuclear and get back to the licensee.

The licensee indicated that their start date was indeterminate because of other factors, but that following a decision to proceed, they would plan to have the amendment applications filed within two weeks. There would be amendment applications for the five operating licenses and the construction permit. The OL application amendment and the FSAR amendment for Vogtle Unit 2 would be filed at a later date. They then requested that the staff conduct its review as expeditiously as possible, preferably within three months.

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Enclosures: As stated

cc w/encls: See next page

PM: PDII-1
ER: ch
3/23/88

PM: PDII-3
JHopkins
3/24/88

PM: PDII-3
LCrocker
3/27/88

PM: PDII-1
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ENCLOSURE 1

LIST OF ATTENDEES

March 18, 1988

<u>NAME</u>	<u>ORGANIZATION</u>
E. G. Adensam	NRR
E. A. Reeves	NRR
L. T. Gucwa	GPC
L. B. Long	SCS
F. Allenspach	NRR
J. E. Garlington	APCo
G. C. Lainas	NRR
L. P. Crocker	NRR
J. A. Bailey	SCS
D. P. Allison	AEOD
J. Scinto	OGC
J. Hopkins	NRR
D. B. MacGuineas	Volpe, Boskey & Lyons (for AEC)
I. Schoenfeld	NRR

MEETING PURPOSE

Confirm the general acceptability of
the proposed SONOPCO license
application regarding:

- (1) Topics included in application
- (2) Completeness of discussion

WOLF CREEK

- Application Filed April 15, 1986
 - ● Technical Qualifications
(1-1/2 Pages)
 - ● NSHC
 - ● Technical Specification Changes
- Public Notice of Proposed Action
with NSHC, August 13, 1986

GRAND GULF

- Application Filed September 2, 1986
 - ● Technical Qualifications (2 Pages)
 - ● NSHC
 - ● Technical Specification Changes
- Supplemental Information
 - ● GDC-17 - October 13, 1986
 - ● Exclusion and Emergency Preparedness - October 24, 1986
 - ● Emergency Plan Transition Plan - November 20, 1986
 - ● Consent Letter - November 21, 1986
 - ● Emergency Plan Agreement - December 11, 1986
 - ● Switchyard Agreement - December 23, 1986
- Granted December 20, 1986

APPLICATION TO AMEND FACILITY
OPERATING LICENSE NOS. _____

General License Revisions

- I. General Information
- II. Specific Information Regarding
Substantive Issues
- III. No Significant Hazards
Consideration Evaluation
- IV. Effective Date
- V. Consent

Appendices:

- License Conditions
- Safety Technical Specifications
- Environmental Technical
Specifications

I. GENERAL INFORMATION

- Name
- Address
- Directors and Officers
- Technical Qualifications
- Financial Aspects
- Anti-Trust Considerations
- Restricted Data

TECHNICAL QUALIFICATIONS

- Same as present organizations
- Project concept advantages
- Offsite Project Group
 - Licensing and engineering
 - Maintenance and outage planning
 - Administrative - Human Resources, procurement, financial, emergency planning
- SRB (PRB)
- Technical Services
 - Nuclear Fuel
 - ISI
 - Regulatory and engineering services
 - Engineering support
 - Corporate QA

TECHNICAL QUALIFICATIONS (CONTINUED)

- Administration
 - ● Financial
 - ● Human Resources
 - ● Information resources
 - ● Records
 - ● Corporate communications

- Benefits of an integrated nuclear company

II. SPECIFIC INFORMATION REGARDING SUBSTANTIVE ISSUES

- Emergency Planning
- GDC-17
- Exclusion Area

EMERGENCY PLANNING

- Onsite plan unaffected
- Offsite organization changes
- Revisions to contracts with support agencies
- No decrease in effectiveness
- 10 CFR 50.54 (q) applies

GDC 17

- Assured source of offsite power
- Operating company continues to maintain switchyard
- Procedures define responsibilities

EXCLUSION AREA

- Owners authorize exclusion area control to SONOPCO
- Includes switchyard, transmission lines

III. NO SIGNIFICANT HAZARDS CONSIDERATION EVALUATION

- Proposed Change
- Background
- Analysis
- Conclusion

SAFETY TECHNICAL SPECIFICATION CHANGES

- 6.2.1 Onsite and Offsite Organization
 - Figure 6.2-1 - Revised
 - Figure 6.2-2 - Unchanged
- Shearon Harris Option (January 27, 1988)
 - Figure 6.2-1 - Deleted
 - Figure 6.2-2 - Deleted

ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1 The General Manager - Nuclear Plant shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence.

6.1.2 The Shift Supervisor or during his absence from the Control Room a designated individual shall be responsible for the Control Room command function. A management directive to this effect, signed by the Senior Vice President responsible for Nuclear Generation, hereafter referred to as Senior Vice President, shall be reissued on an annual basis.

6.2 ORGANIZATION

OFFSITE

6.2.1 The offsite organization for facility management and technical support shall be as shown on Figure 6.2-1.

FACILITY STAFF

6.2.2 The facility organization shall be as shown on Figure 6.2-2 and:

- a. Each on-duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1.
- b. At least one licensed Reactor Operator shall be in the Control Room when fuel is in the reactor. In addition, at least one licensed Senior Reactor Operator shall be in the Control Room while the unit is in MODE 1, 2, 3 or 4.
- c. A Health Physics Technician # shall be on site when fuel is in the reactor.
- d. All CORE ALTERATIONS shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- e. A site Fire Brigade of at least 5 members shall be maintained onsite at all times.# The Fire Brigade shall not include 3 members of the minimum shift crew necessary for safe shutdown of the unit and any personnel required for other essential functions during a fire emergency.

#The Health Physics Technician and Fire Brigade composition may be less than the minimum requirements for a period of time not to exceed 2 hours in order to accomodate unexpected absence of the Health Physics Technician and/or Fire Brigade members provided immediate action is taken to restore the Health Physics Technician and/or Fire Brigade to within the minimum requirements.

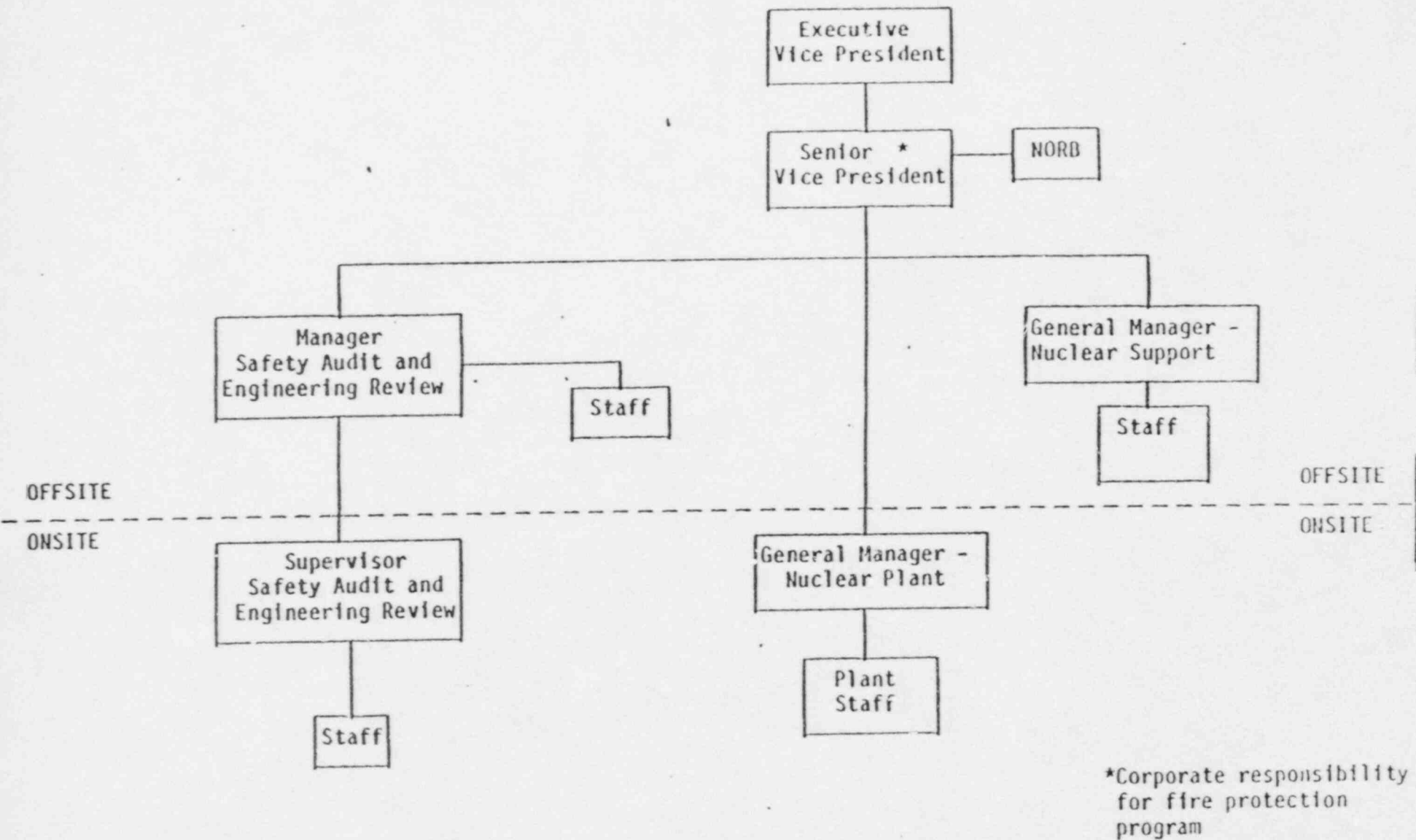


Figure 6.2-1 Offsite Organization for Facility Management and Technical Support

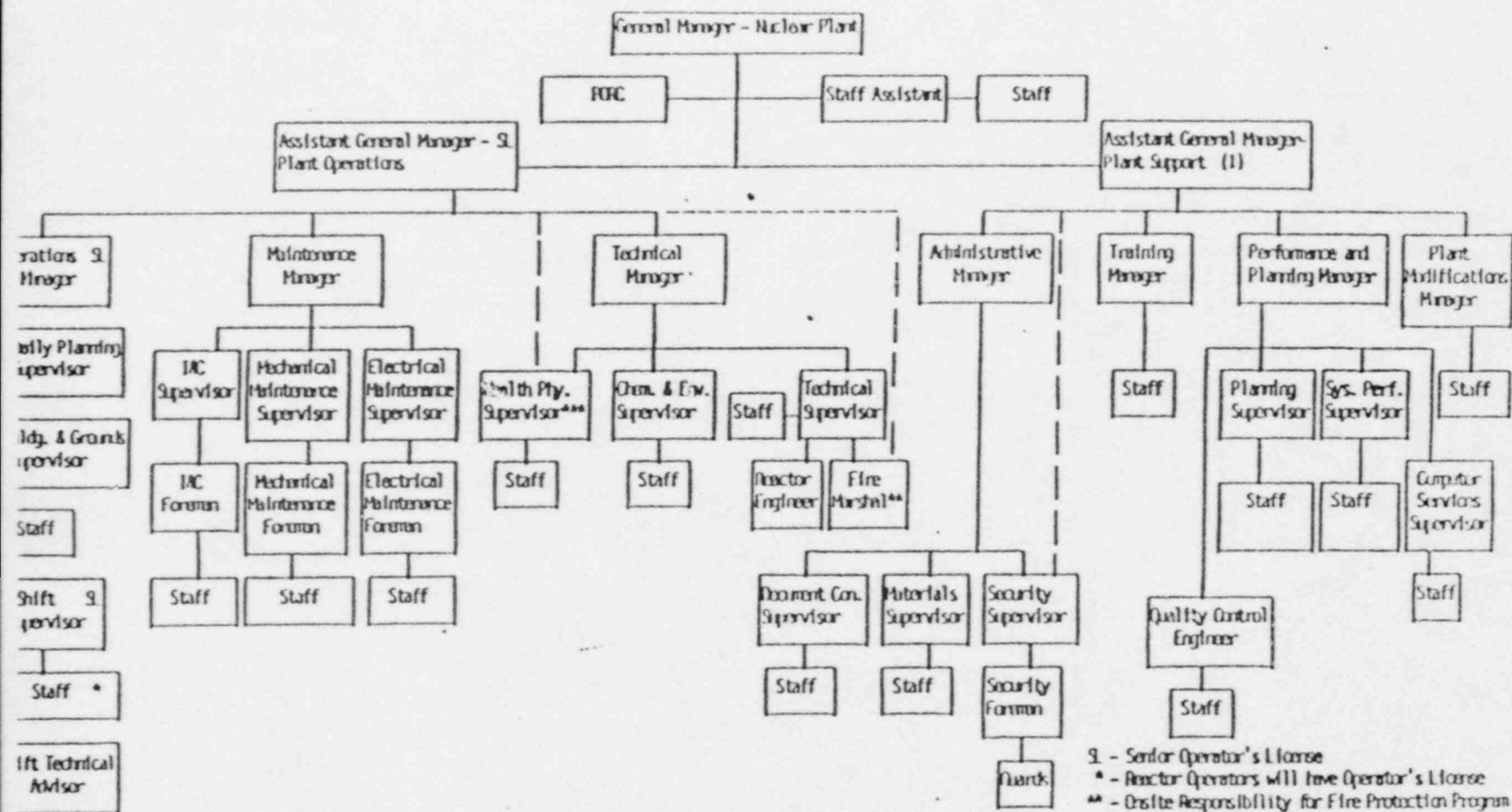


Figure 6.2-2 Facility Organization

S. - Senior Operator's License
 * - Reactor Operators will have Operator's License
 ** - Onsite Responsibility for Fire Protection Program

** In routine matters, the Health Physics Supervisor reports directly to the Technical Manager. In matters of radiation policy determination, interpretation or implementation (based upon the Health Physics Supervisor's judgment), the Health Physics Supervisor may report directly to the Assistant General Manager - Plant Operations.

1) The person filling this position may act as the General Manager - Nuclear Plant, provided this person meets the requirements of NRC 10 CFR 42.1, FSAR Section 13.1.3.1.1 and has completed Emergency Director Training.

6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1 The Plant General Manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence.

6.1.2 The Shift Foreman (or, during his absence from the control room, a designated individual) shall be responsible for the control room command function. A management directive to this effect, signed by the Vice President-Harris Nuclear Project shall be reissued to all station personnel on an annual basis.

6.2 ORGANIZATION

6.2.1 Onsite and Offsite Organization

An onsite and an offsite organization shall be established for unit operation and corporate management. The onsite and offsite organization shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility and communication shall be established and defined from the highest management levels through intermediate levels to and including all operating organization positions. Those relationships shall be documented and updated, as appropriate, in the form of organizational charts. These organizational charts will be documented in the FSAR and updated in accordance with 10 CFR 50.71(e).
- b. There shall be an individual executive position (corporate officer) in the offsite organization having corporate responsibility for overall plant nuclear safety. This individual shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support in the plant so that continued nuclear safety is assured.
- c. There shall be an individual management position in the onsite organization having responsibility for overall unit safe operation and shall have control over those onsite resources necessary for safe operation and maintenance of the plant.
- d. Although the individuals who train the operating staff and those who carry out the quality assurance functions may report to the appropriate manager onsite, they shall have sufficient organizational freedom to be independent from operating pressures.
- e. Although health physics individuals may report to any appropriate manager onsite, for matters relating to radiological health and safety of employees and the public, the health physics manager shall have direct access to that onsite individual having responsibility for overall unit management. Health physics personnel shall have the authority to cease any work activity when worker safety is jeopardized or in the event of unnecessary personnel radiation exposures.

MEETING SUMMARY DISTRIBUTION:

Docket File

NRC PDR

Local PDR

PD21 r/f

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