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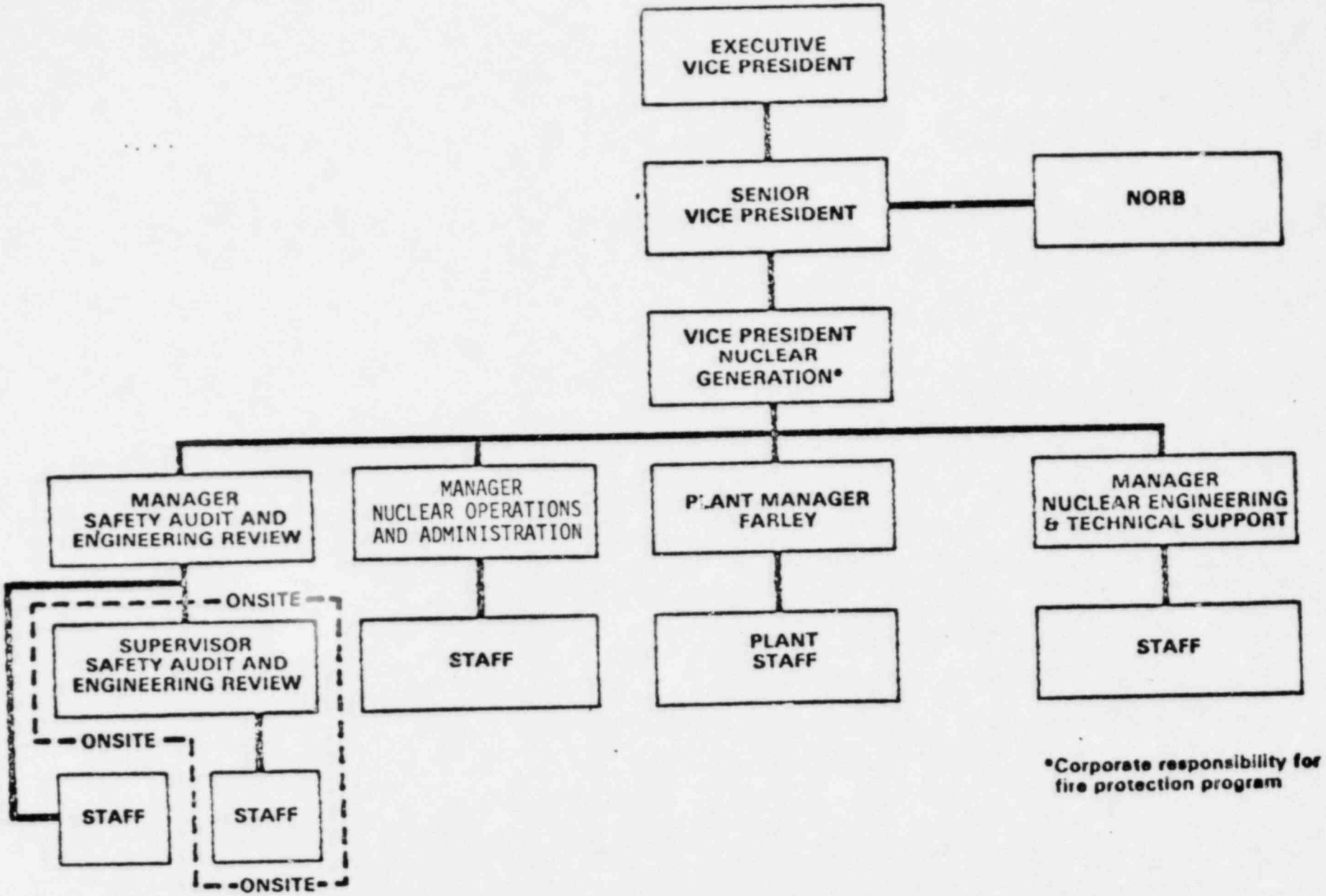


Figure 6.2-1 Offsite Organization for Facility Management and Technical Support

AUTHORITY

6.5.1.7 The PORC shall:

a. Recommend to the Plant Manager in writing, approval or disapproval of items considered under 6.5.1.6(a) through (e) and (j) and (k) above.

b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a), (c) and (d) above constitutes an unreviewed safety question.

c. Make recommendations to the Plant Manager in writing that actions reviewed under 6.5.1.6(b) above did not constitute an unreviewed safety question.

RECORDS

6.5.1.8 The PORC shall maintain written minutes of each meeting and copies shall be provided to the Vice President-Nuclear Generation and Chairman of the Nuclear Operations Review Board.

6.5.2 NUCLEAR OPERATIONS REVIEW BOARD (NORB)

FUNCTION

6.5.2.1 The NORB shall function to provide independent review and audit of designated activities in the areas of:

a. Nuclear power plant operations
b. Nuclear engineering
c. Chemistry and radiochemistry
d. Metallurgy
e. Instrumentation and control
f. Radiological safety
g. Mechanical and electrical engineering
h. Quality assurance practices

COMPOSITION

6.5.2.2 The NORB shall be composed of at least five persons including;

Chairman:	Senior Vice President
Vice Chairman:	Vice President-Nuclear Generation
Secretary:	Manager-Safety Audit & Engineering Review
Member:	Manager-Nuclear Operations and Administration
Member:	Manager-Nuclear Engineering and Technical Support

and other appointed personnel having an academic degree in an engineering or physical science field and a minimum of five years technical experience, of which a minimum of three years shall be in one or more of the areas given in 6.5.2.1.

ALTERNATES

6.5.2.3 All alternate members shall be appointed in writing by the NORB Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in NORB activities at any one time.

CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the NORB Chairman to provide expert advice to the NORB.

MEETING FREQUENCY

6.5.2.5 The NORB shall meet at least once per calendar quarter during the initial year of unit operation following fuel loading and at least once per six months thereafter.

QUORUM

6.5.2.6 A quorum shall consist of the Chairman or Vice Chairman plus enough voting members to constitute a majority of the NORB. No more than a minority of the quorum shall have line responsibility for operation of the facility. For the purpose of a quorum those considered to have line responsibility will include the Plant Manager and personnel reporting to the Plant Manager.

REVIEW

6.5.2.7 The NORB shall review:

a. Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.

b. Proposed tests or experiments which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.

c. Violations of codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance or abnormal degradation of systems designed to contain radioactive material.

d. Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.

e. Written reports concerning events requiring 24 hour notification to the Commission.

f. Recognized indications of an unanticipated deficiency in some aspect of design or operation of safety related structures, systems, or components.

Reactor Operator's License. For changes to procedures which may involve a change in intent of the approved procedures, the person authorized above to approve the procedure shall approve the change.

b. Proposed changes or modifications to plant nuclear safety-related structures, systems and components shall be reviewed as designated by the Plant Manager. Each such modification shall be reviewed by an individual/group other than the individual/group which designed the modification, but who may be from the same organization as the individual/group which designed the modifications. Proposed modifications to plant nuclear safety-related structures, systems and components shall be approved prior to implementation by the Plant Manager.

c. Proposed tests and experiments which affect plant nuclear safety and are not addressed in the Final Safety Analysis Report shall be prepared, reviewed, and approved. Each such test or experiment shall be reviewed by an individual/group other than the individual/group which prepared the proposed test or experiment. Proposed test and experiments shall be approved before implementation by the Plant Manager.

d. Occurrences reportable pursuant to the Technical Specification 6.0 and violations of Technical Specifications shall be investigated and a report prepared which evaluates the occurrence and which provides recommendations to prevent recurrence. Such reports shall be approved by the Plant Manager and forwarded to the Vice President, Nuclear Generation with a copy to the Manager of Nuclear Operations and Administration; and to the Chairman of the Nuclear Operations Review Board.

e. Individuals responsible for reviews performed in accordance with 6.5.3.1.a, 6.5.3.1.b, 6.5.3.1.c, and 6.5.3.1.d shall be members of the plant supervisory staff previously designated by the Plant Manager. Each such review shall include a determination of whether or not additional, cross-disciplinary, review is necessary. If deemed necessary, such review shall be performed by the review personnel of the appropriate discipline.

f. Each review will include a determination of whether or not an unreviewed safety question is involved. Pursuant to 10 CFR 50.59 NRC approval of items involving unreviewed safety question will be obtained prior to Plant Manager approval for implementation.

RECORDS

6.5.3.2 Records of the above activities shall be provided to the Plant Manager, PORC and/or NORB as necessary for required reviews.

6.6 REPORTABLE OCCURRENCE ACTION

6.6.1 The following actions shall be taken for REPORTABLE OCCURRENCES:

a. The Commission shall be notified and/or a report submitted pursuant to the requirements of Specification 6.9.

b. Each REPORTABLE OCCURRENCE requiring 24 hour notification to the Commission shall be reviewed by the PORC and submitted to the NORB and the Vice President - Nuclear Generation with a copy to the Manager of Nuclear Operations and Administration.

6.7 SAFETY LIMIT VIOLATION

6.7.1 The following actions shall be taken in the event a Safety Limit is violated:

a. The facility shall be placed in at least HOT STANDBY within one hour.

b. The NRC Operations Center shall be notified by telephone as soon as possible and in all cases within one hour. The Vice President, Nuclear Generation shall be notified within 24 hours.

c. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the PORC. This report shall describe (1) applicable circumstances preceding the violation, (2) effects of the violation upon facility components, systems or structures, and (3) corrective action taken to prevent recurrence.

d. The Safety Limit Violation Report shall be submitted to the Commission, and the Vice President, Nuclear Generation, with a copy to the Manager of Nuclear Operations and Administration, for NORB review within 14 days of the violation.

6.8 PROCEDURES AND PROGRAMS

6.8.1 Written procedures shall be established, implemented and maintained covering the activities referenced below:

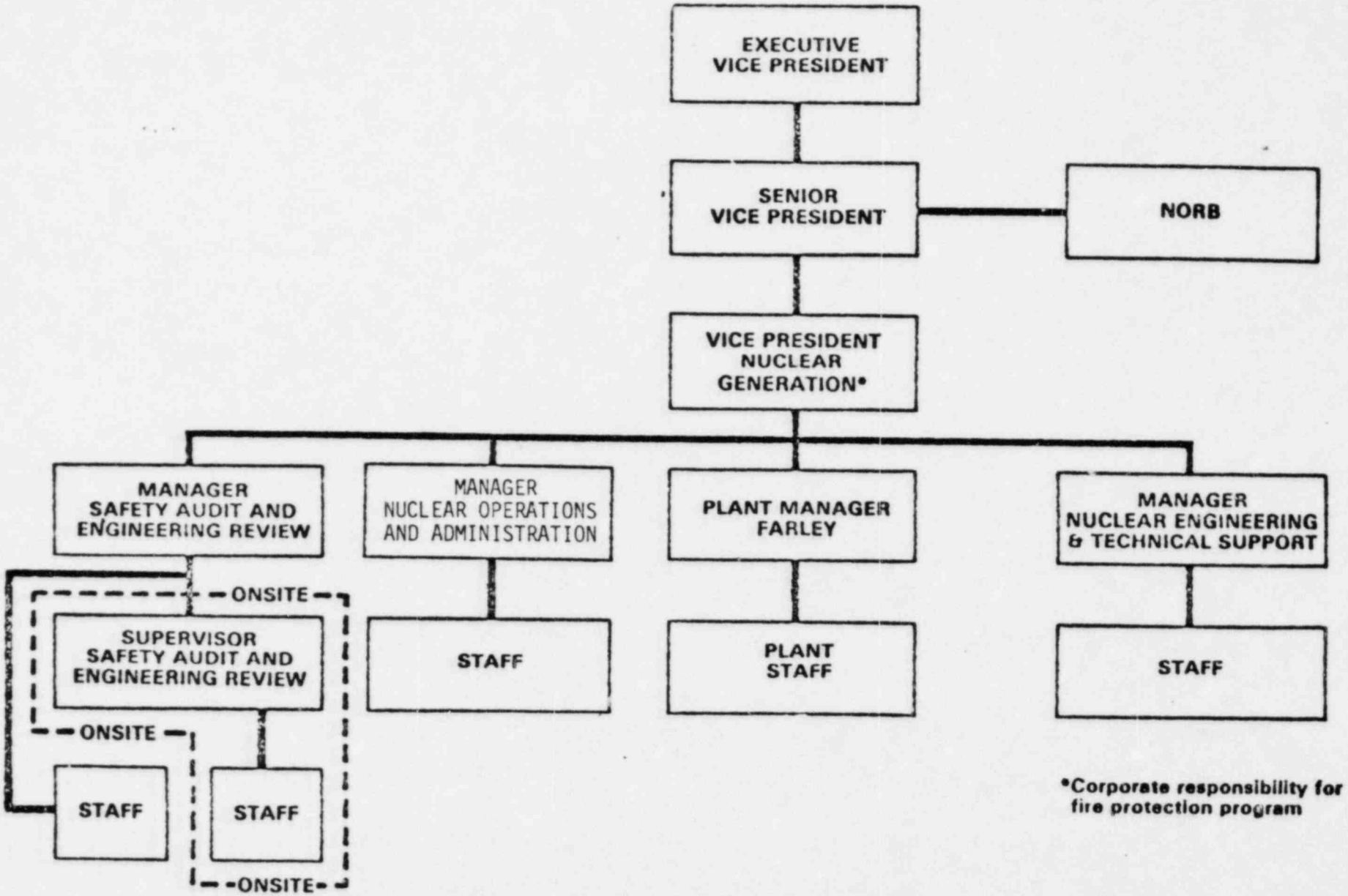
a. The applicable procedures recommended in Appendix "A" of Regulatory Guide 1.33, Revision 2, 1978.

b. Refueling operations.

c. Surveillance and test activities of safety related equipment.

d. Security Plan implementation.

e. Emergency Plan implementation.



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d. Security Plan implementation.

e. Emergency Plan implementation.

FARLEY NUCLEAR PLANT
NUCLEAR SAFETY EVALUATION CHECK LIST

(1) UNIT 1 & 2

(2) CHECK LIST APPLICABLE TO Technical Specification Section 6.0 ~~PCN~~

(3) 10CFR50.59 APPLICABILITY
The design change to which this check list is applicable represents:

(3.1) Yes ✓ No ___ A change to the plant as described in the FSAR? (i.e. This change would require a revision to some portion of the FSAR)

(3.2) Yes ___ No ✓ A change to procedures as described in the FSAR?

(3.3) Yes ___ No ✓ A test or experiment not described in the FSAR which affects plant safety?

(3.4) Yes ✓ No ___ A change to the Technical Specifications?

If the answer to any question in section 3 is "Yes", a safety evaluation is required. A written basis for the answers provided in section 4 must accompany this check list.

(4) SAFETY EVALUATION

(4.1) Yes ___ No ✓ Will the probability of an accident previously evaluated in the FSAR be increased?

(4.2) Yes ___ No ✓ Will the consequences of an accident previously evaluated in the FSAR be increased?

(4.3) Yes ___ No ✓ May the possibility of an accident which is different than any already evaluated in the FSAR be created?

(4.4) Yes ___ No ✓ Will the probability of a malfunction of equipment important to safety previously evaluated in the FSAR be increased?

(4.5) Yes ___ No ✓ Will the consequences of a malfunction of equipment important to safety different than any already evaluated in the FSAR be increased?

(4.6) Yes ___ No ✓ May the possiblity of a malfunction of equipment important to safety different than any already evaluated in the FSAR be created?

(4.7) Yes ___ No ✓ Will the margin of safety as defined in the basis to any Technical Specification be reduced?

If the answer to any of the above questions is "Yes," an unreviewed safety question may be involved.

(5) REMARKS: (Attach additional pages if necessary) ___

(6) PREPARED BY Harry G. Young DATE 11-12-82

(7) REVIEWED BY BD McKinney DATE 11-12-82

(8) PORC REVIEW ___ DATE ___

(9) NORB REVIEW ___ DATE ___

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FIGURE 8