

6.1 RESPONSIBILITY

- 6.1.1 The Manager-Limerick Generating Station 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 Vice President-Electric Production shall be reissued to all station personnel on an annual basis.

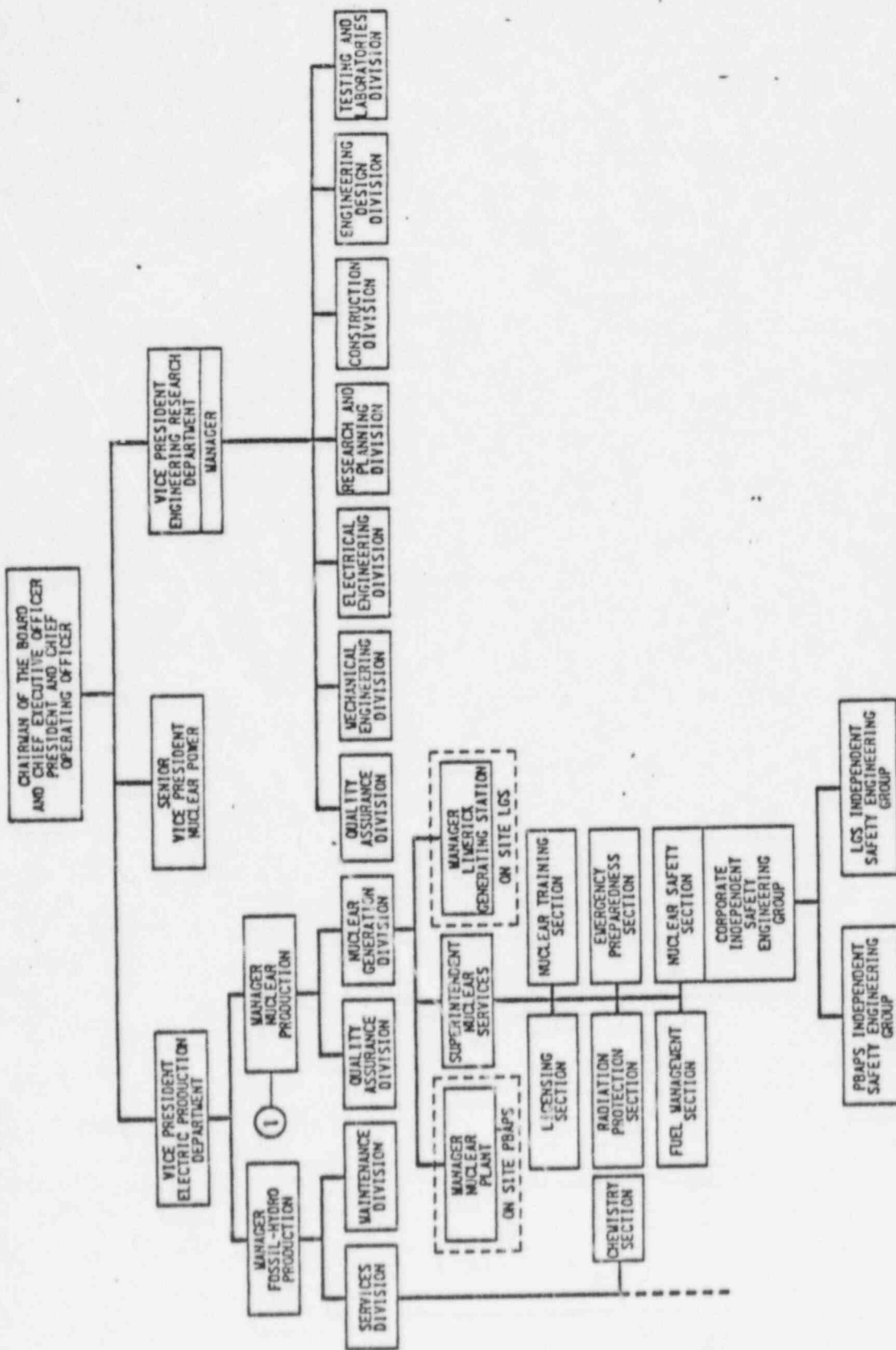
6.2 ORGANIZATIONOFFSITE

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

UNIT STAFF

- 6.2.2 The unit organization shall be as shown on Figure 6.2.2-1 and:
- a. Each on duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2.2-1;
 - b. At least one licensed Operator shall be in the control room when fuel is in the reactor. In addition, while the unit is in OPERATIONAL CONDITION 1, 2, or 3, at least one licensed Senior Operator shall be in the control room;
 - c. A Health Physics Technician* shall be on site when fuel is in the reactor;
 - d. ALL CORE ALTERATIONS shall be observed and directly supervised by either a licensed Senior Operator or licensed Senior Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation;
 - e. A site fire brigade of at least five members shall be maintained on site at all times*. The fire brigade shall not include the Shift Superintendent, the Shift Technical Advisor, nor the two other 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; and

*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 accommodate unexpected absence, provided immediate action is taken to fill the required position.



NOTE:

① RECEIVES MAINTENANCE SUPPORT
FROM THE MAINTENANCE DIVISION

FIGURE 6.2.1-1
OFFSITE ORGANIZATION
LIMERICK GENERATING STATION

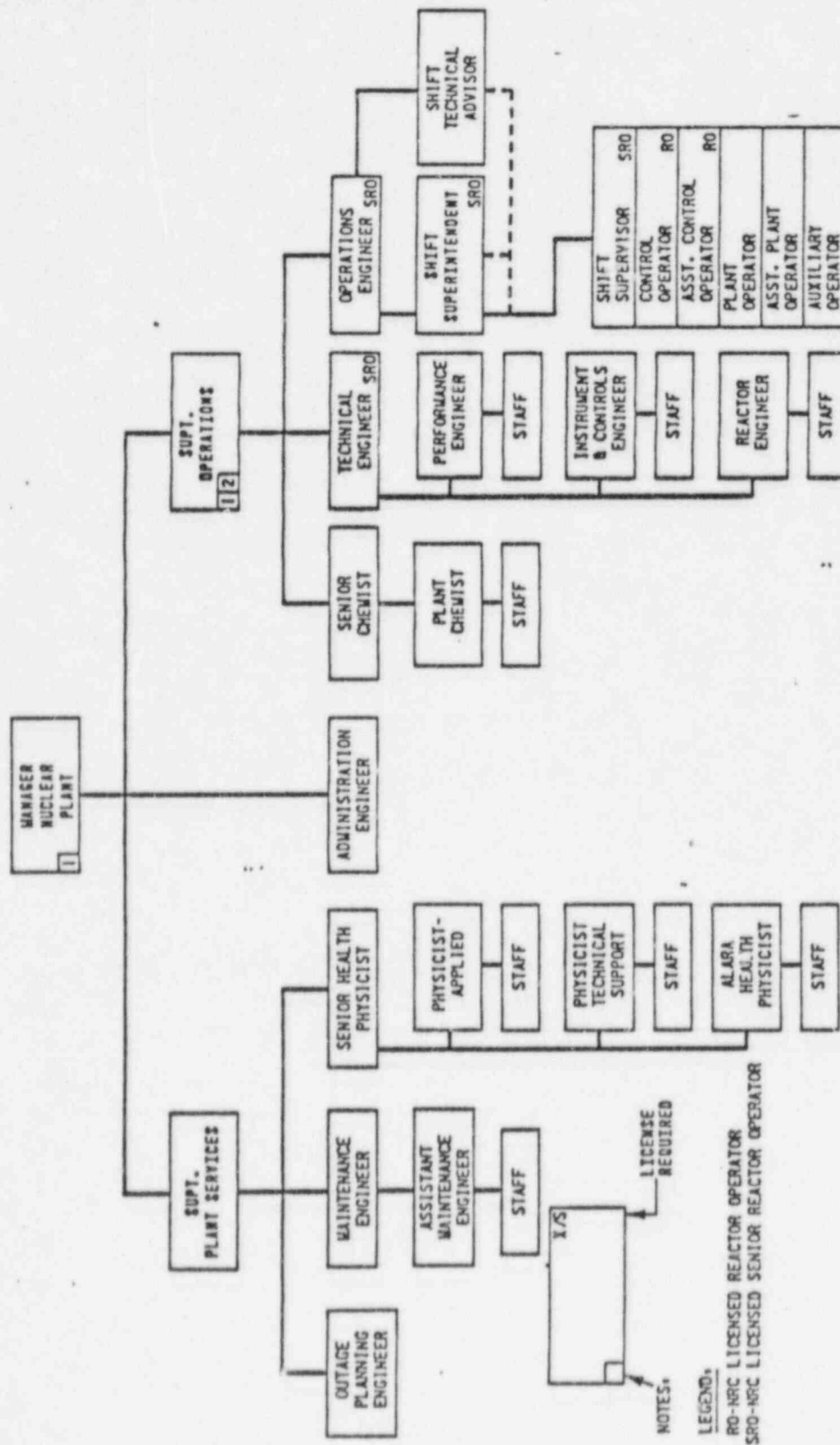


FIGURE 6.2.2-1
ORGANIZATION FOR CONDUCT OF PLANT OPERATIONS
LIMERICK GENERATING STATION

ADMINISTRATIVE CONTROLS

UNIT STAFF (continued)

- f. Administrative procedures shall be developed and implemented to limit the working hours of unit staff who perform safety-related functions (e.g., licensed Senior Operators, licensed Operators, health physicists, auxiliary operators, and key maintenance, construction, and testing and laboratory personnel).

Adequate shift coverage shall be maintained without routine heavy use of overtime. The objective shall be to have operating personnel work a normal 8-hour day, 40-hour week while the unit is operating. However, in the event that unforeseen problems require substantial amounts of overtime to be used, or during extended periods of shutdown for refueling, major maintenance, or major unit modifications, on a temporary basis, the following guidelines shall be followed:

1. An individual should not be permitted to work more than 16 hours straight, excluding shift turnover time.
2. An individual should not be permitted to work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7-day period, all excluding shift turnover time.
3. A break of at least 8 hours should be allowed between work periods, including shift turnover time.
4. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the individual's employing officer, his designated alternate, a senior staff member, or higher levels of management, in accordance with established procedures and with documentation of the basis for granting the deviation. Controls shall be included in the procedures such that individual overtime shall be reviewed monthly by the employing officer or his designee to assure that excessive hours have not been assigned. Routine deviation from the above guidelines is not authorized.

ADMINISTRATIVE CONTROLS

6.4 TRAINING

- 6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Superintendent, Nuclear Training Section, shall meet or exceed the requirements of ANSI/ANS 3.1-1978 and Appendix A of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience.

6.5 REVIEW AND AUDIT

6.5.1 PLANT OPERATIONS REVIEW COMMITTEE (PORC)

FUNCTION

- 6.5.1.1 The PORC shall function to advise the Manager-Limerick Generating Station on all matters related to nuclear safety.

COMPOSITION

- 6.5.1.2 The PORC shall be composed of the:

Chairman:	Manager - Limerick Generating Station
Member:	Technical Engineer
Member:	Operations Engineer
Member:	Maintenance Engineer
Member:	Senior Health Physicist
Member:	Superintendent - Operations
Member:	Superintendent - Plant Services
Member:	Shift Superintendent
Member:	Outage Planning Engineer
Member:	Senior Chemist

ALTERNATES

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

MEETING FREQUENCY

- 6.5.1.4 The PORC shall meet at least once per calendar month and as convened by the PORC Chairman or his designated alternate.

QUORUM

- 6.5.1.5 The quorum of the PORC necessary for the performance of the PORC responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or his designated alternate and four members including alternates.

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES

6.5.1.6 The PORC shall be responsible for:

- a. Review of (1) all procedures required by Specification 6.8 and changes thereto, (2) all programs required by Specification 6.8 and changes thereto, and (3) any other procedures or changes thereto as determined by the Manager - Limerick Generating Station to affect nuclear safety;
- b. Review of all proposed tests and experiments that affect nuclear safety;
- c. Review of all proposed changes to Appendix A Technical Specifications;
- d. Review of all proposed changes or modifications to unit systems or equipment that affect nuclear safety;
- e. Review of the safety evaluations for procedures and changes thereto completed under the provisions of 10 CFR 50.59.
- f. Investigation of all violations of the Technical Specifications, including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence, to the Superintendent - Nuclear Generation Division and to the Nuclear Review Board;
- g. Review of all REPORTABLE EVENTS;
- h. Review of unit operations to detect potential hazards to nuclear safety;
- i. Performance of special reviews, investigations, or analyses and reports thereon as requested by the Manager - Limerick Generating Station or the Nuclear Review Board;
- j. Review of the Security Plan and implementing procedures and submittal of recommended changes to the Nuclear Review Board; and
- k. Review of the Emergency Plan and implementing procedures and submittal of the recommended changes to the Nuclear Review Board.
- l. Review of every unplanned onsite release of radioactive material to the environs including the preparation and forwarding of reports covering evaluation, recommendations and disposition of the corrective action to prevent recurrence to the Superintendent - Nuclear Generation Division and to the Chairman of the Nuclear Review Board.
- m. Review of changes to the PROCESS CONTROL PROGRAM, OFFSITE DOSE CALCULATION MANUAL, and radwaste treatment systems.

6.5.1.7 The PORC shall:

- a. Recommend in writing to the Manager - Limerick Generating Station approval or disapproval of items considered under Specification 6.5.1.6a through d. prior to their implementation.
- b. Render determinations in writing with regard to whether or not each item considered under Specification 6.5.1.6a through f. constitutes an unreviewed safety question.

RESPONSIBILITIES (Continued)

- c. Provide written notification within 24 hours to the Superintendent - Nuclear Generation Division and the Nuclear Review Board of disagreement between the PORC and the Manager - Limerick Generating Station; however, the Manager - Limerick Generating Station shall have responsibility for resolution of such disagreements pursuant to Specification 6.1.1.

RECORDS

6.5.1.8 The PORC shall maintain written minutes of each PORC meeting that, at a minimum, document the results of all PORC activities performed under the responsibility provisions of these Technical Specifications. Copies shall be provided to the Superintendent - Nuclear Generation Division and the Nuclear Review Board.

6.5.2 NUCLEAR REVIEW BOARD (NRB)FUNCTION

6.5.2.1 The NRB 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, and
- h. Quality assurance practices.

The NRB shall report to and advise the Vice President - Electric Production on those areas of responsibility in Specifications 6.5.2.7 and 6.5.2.8.

COMPOSITION

6.5.2.2 The Chairman, members, and alternates of the NRB shall be appointed in writing by the Vice President - Electric Production, and shall have an academic degree in an engineering or physical science field; and in addition, shall have a minimum of 5 years technical experience, of which a minimum of 3 years shall be in one or more areas given in Specification 6.5.2.1. The NRB shall be composed of no less than eight and no more than 12 members.

The members and alternates of the NRB will be competent in the area of Quality Assurance practice and cognizant of the Quality Assurance requirements of 10 CFR Part 50, Appendix B. Additionally, they will be cognizant of the corporate Quality Assurance Program and will have the corporate Quality Assurance organization available to them.

SAFETY LIMIT VIOLATION (Continued)

- b. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the NRB. This report shall describe (1) applicable circumstances preceding the violation, (2) effects of the violation upon unit components, systems, or structures, and (3) corrective action taken to prevent recurrence.
- c. The Safety Limit Violation Report shall be submitted to the Commission, the NRB, and the Vice President - Electric Production within 14 days of the violation.
- d. Critical operation of the unit shall not be resumed until authorized by the Commission.

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, February 1978.
- b. The applicable procedures required to implement the requirements of NUREG-0737 and Supplement 1 to NUREG-0737.
- c. Refueling operations.
- d. Surveillance and test activities of safety-related equipment.
- e. Security Plan implementation.
- f. Emergency Plan implementation.
- g. Fire Protection Program implementation.
- h. PROCESS CONTROL PROGRAM implementation.
- i. OFFSITE DOSE CALCULATION MANUAL implementation.
- j. Quality Assurance Program for effluent and environmental monitoring, using the guidance of Regulatory Guide 4.15, February 1979.

6.8.2 Each procedure of Specification 6.8.1, and changes thereto, shall be reviewed in accordance with Specification 6.5.1.6 and shall be approved by the Manager - Limerick Generating Station prior to implementation and reviewed periodically as set forth in administrative procedures.

6.8.3 Temporary changes to procedures of Specification 6.8.1 may be made provided:

- a. The intent of the original procedure is not altered;
- b. The change is approved by two members of the unit management staff, at least one of whom holds a Senior Operator license on the unit affected; and
- c. The change is documented, reviewed by the PORC, and approved by the Manager - Limerick Generating Station within 14 days of implementation.