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DUQUESNE LIGHT COMPANY
Nuclear Division

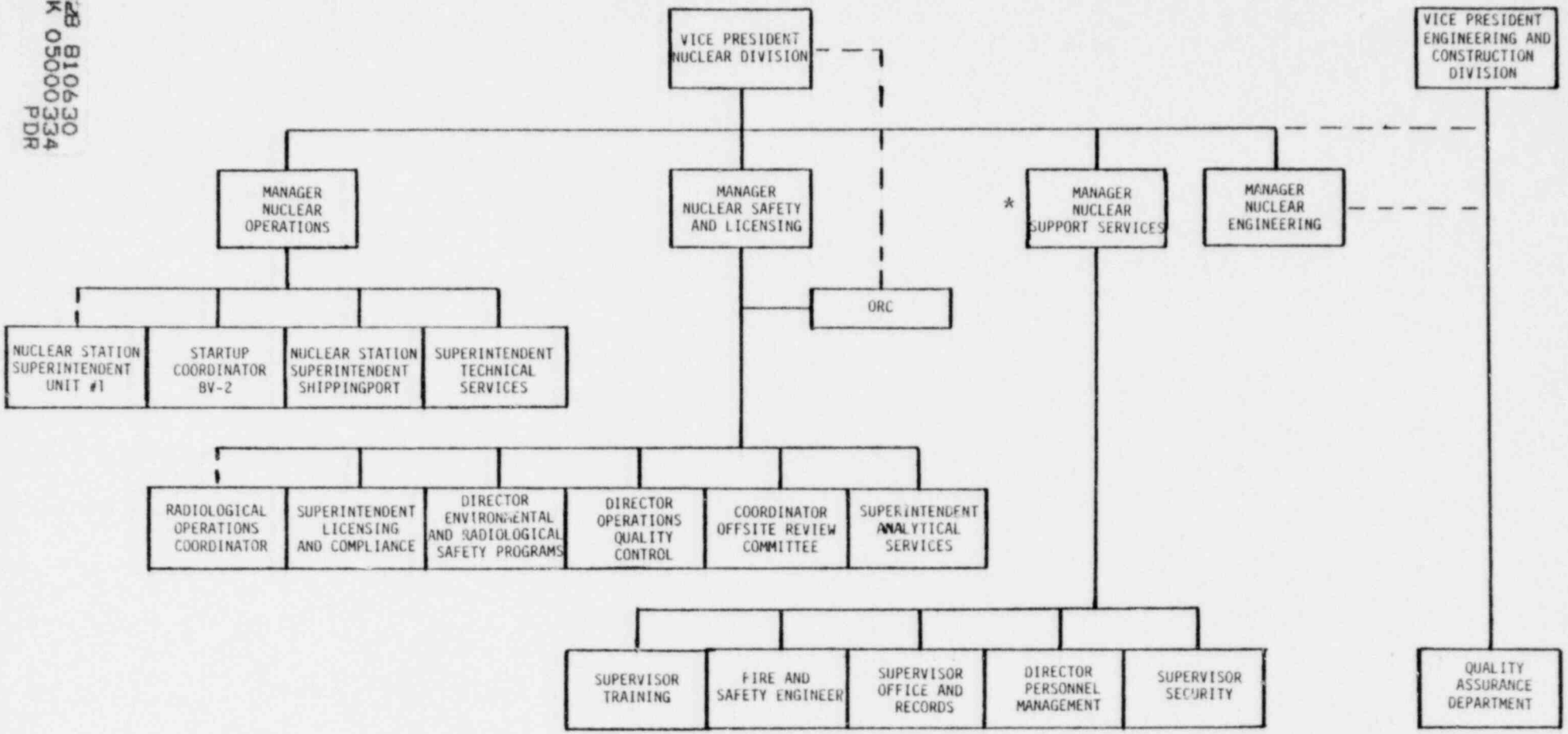
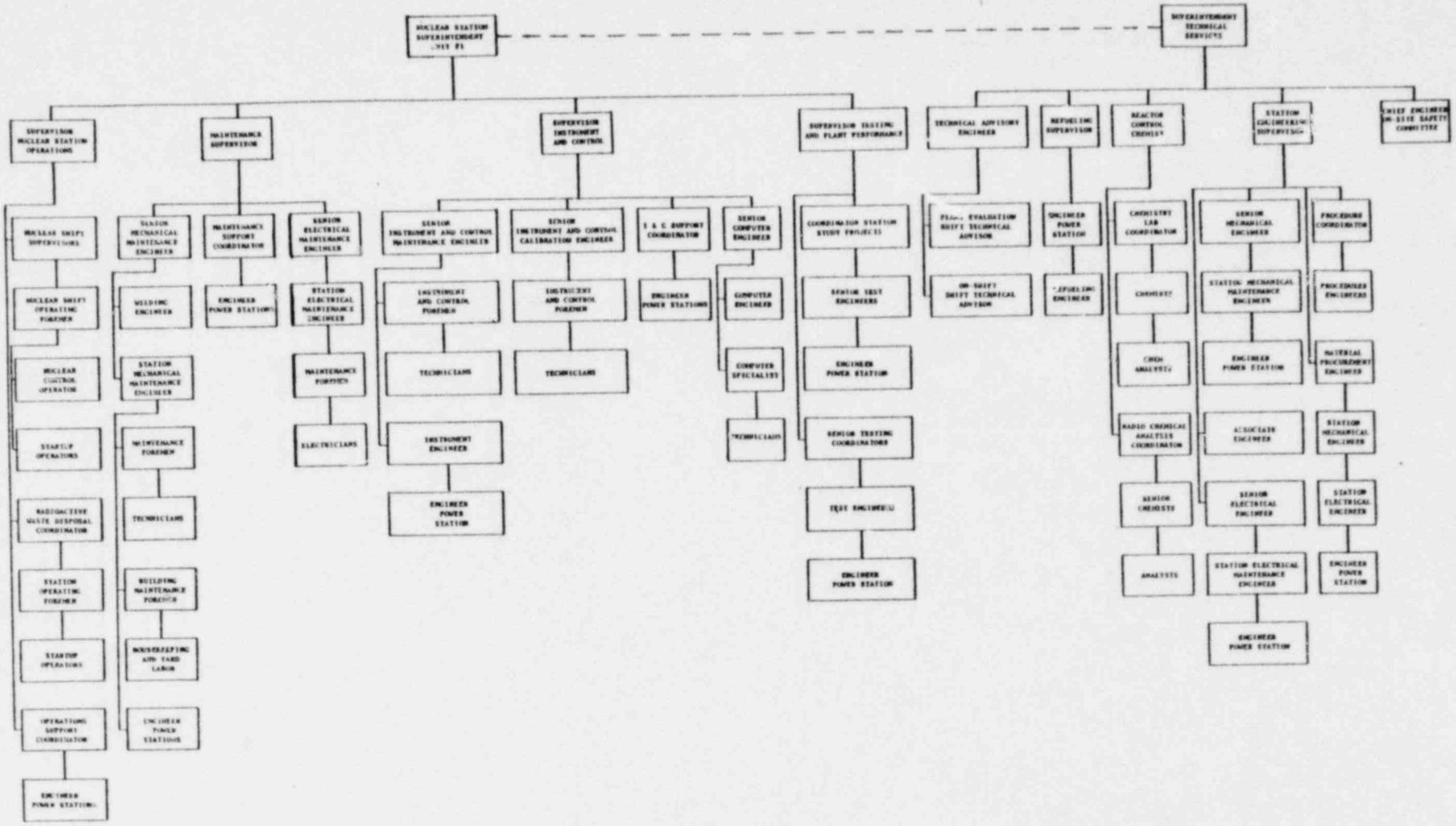


Figure 6.2-1
Offsite Organization (Partial)

* Indicates Fire Protection Responsibility



FACILITY ORGANIZATION

FIGURE 6.2.2

6.3 FACILITY STAFF QUALIFICATIONS

6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for the Radiation Control Supervisor who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975, and the Shift Technical Advisor who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design and response analysis of the plant for transients and accidents.

6.4 TRAINING

6.4.1 A retraining and replacement training program for the facility staff shall be maintained under the direction of the Training Supervisor and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix "A" of 10 CFR Part 55.

6.4.2 A Training program for the Emergency Squad shall be maintained under the direction of the Training Supervisor and shall meet or exceed the requirements of Section 27 of the NEPA Code-1976.

6.5 REVIEW AND AUDIT

6.5.1 ONSITE SAFETY COMMITTEE (OSC)

FUNCTION

6.5.1.1 The OSC shall function to advise the Station Superintendent on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The OSC shall be composed of the:

Chairman:	Chief Engineer
Member:	Senior Licensed Operator
Member:	Radiation Control Foreman
Member:	Maintenance Engineer
Member:	Senior Engineer - Station Engineering
Member:	Senior Testing Coordinator
Member:	Shift Technical Advisor
Member:	Chemist

NOTE: The chairman of the OSC shall appoint an individual from each of the above listed job categories to serve as a member of the OSC for a period of at least 6 months.

ALTERNATES

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

MEETING FREQUENCY

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

QUORUM

6.5.1.5 A quorum of the OSC shall consist of the Chairman or his designated alternate and four members including alternates.

RESPONSIBILITIES

6.5.1.6 The OSC shall be responsible for:

a. Review of 1) all procedures required by Specification 6.8 and changes thereto, 2) any other proposed procedures or changes thereto as determined by the Plant Superintendent 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 plant systems or equipment that affect nuclear safety.

e. Investigation of all violations of the Technical Specifications including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the Manager of Nuclear Operations and to the Chairman of the Offsite Review Committee.

f. Review of those REPORTABLE OCCURRENCES requiring 24 hour notification to the Commission.

g. Review of facility operations to detect potential safety hazards.

h. Performance of special reviews, investigations or analyses and reports thereon as requested by the Chairman of the Offsite Review Committee.

i. Review of the Plant Security Plan and implementing procedures and shall submit recommended changes to the Chairman of the Offsite Review Committee.

j. Review of the Emergency Plan and implementing procedures and shall submit recommended changes to the Chairman of the Offsite Review Committee.

AUTHORITY

6.5.1.7 The OSC Shall:

a. Recommend to the Plant Superintendent written approval or disapproval of items considered under 6.5.1.6(a) through (d) above.

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

c. Provide written notification within 24 hours to the Manager of Nuclear Operations and the Offsite Review Committee of disagreement between the OSC and the Plant Superintendent; however, the Plant Superintendent shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

RECORDS

6.5.1.8 The OSC shall maintain written minutes of each meeting and copies shall be provided to the Manager of Nuclear Operations and Chairman of the Offsite Review Committee.

6.5.2 OFFSITE REVIEW COMMITTEE (ORC)

FUNCTION

6.5.2.1 The ORC 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 ORC shall be composed of the:

Chairman:	Manager, Nuclear Safety and Licensing
Vice Chairman:	Manager of Nuclear Engineering, Nuclear Division
Member:	Nuclear Engineer, Mechanical Engineering Department
Member:	Manager of Nuclear Operations
Member:	Instrument Engineer, Power Stations Department
Member:	Supervisor, Central Chemical Laboratory Power Stations Department
Member:	Mechanical Engineer, Mechanical Engineering Department
Member:	Quality Assurance Manager, Quality Assurance Department
Member:	Coordinator, Safety Review Committee, Nuclear Division
Member:	Director, Environmental and Radiological Safety Programs
Member:	Beaver Valley Power Station Project Manager

ALTERNATES

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

CONSULTANTS

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

6.5.2.8 Audits of facility activities shall be performed under the cognizance of the ORC. These audits shall encompass:

a. The conformance of facility operation to provisions contained within the Technical Specifications and applicable license conditions at least once per 12 months.

b. The performance, training and qualifications of the entire facility staff at least once per 12 months.

c. The results of actions taken to correct deficiencies occurring in facility equipment, structures, systems or method of operation that affect nuclear safety at least once per six months.

d. The performance of activities required by the Quality Assurance Program to meet the criteria of Appendix "B," 10 CFR 50, at least once per 24 months.

e. The Facility Emergency Plan and implementing procedures at least once per 24 months.

f. The Facility Security Plan and implementing procedures at least once per 24 months.

g. Any other area of facility operation considered appropriate by the ORC or the Vice President, Nuclear.

h. The Facility Fire Protection Program and implementing procedures at least once per 24 months.

i. An independent fire protection and loss prevention program inspection and audit shall be performed at least once per 12 months utilizing either qualified offsite licensee personnel or an outside fire protection firm.

j. An inspection and audit of the fire protection and loss prevention program shall be performed by a qualified outsider fire consultant at least once per 36 months,

AUTHORITY

6.5.2.9 The ORC shall report to the Manager of Nuclear Safety and Licensing and advise the Vice President, Nuclear Division on those areas of responsibility specified in Sections 6.5.2.7 and 6.5.2.8.

RECORDS

6.5.2.10 Records of ORC activities shall be prepared, approved and distributed as indicated on the following pages:

a. Minutes of each ORC meeting shall be prepared, approved and forwarded to the Vice President, Nuclear Division within 14 days following each meeting.

b. Reports of reviews encompassed by Section 6.5.2.7 above, shall be prepared, approved and forwarded to the Vice President, Nuclear Division within 14 days following completion of the review.

c. Audit reports encompassed by Section 6.5.2.8 above, shall be forwarded to the Vice President, Nuclear Division and to the management positions responsible for the areas audited within 30 days after completion of the audit.

d. The chairman of the ORC shall review all recommendations of the ORC and shall forward such recommendations to the Vice President, Nuclear Division.

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 OSC and submitted to the ORC and the Manager of Nuclear Operations.

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 1 hour.

b. The Safety Limit violation shall be reported to the Commission, the Manager of Nuclear Operations and to the ORC within 24 hours.

c. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the OSC. 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, the ORC and the Manager of Nuclear Operations within 10 days of the violation.

6.8 PROCEDURES

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, November, 1972.

b. Refueling operations.

c. Surveillance and test activities of safety related equipment.

d. Security Plan implementation.

e. Emergency Plan implementation.

f. Fire Protection Program implementation.

6.8.2 Each procedure and administrative policy of 6.8.1 above, and changes thereto, shall be reviewed by the OSC and approved by the Plant Superintendent prior to implementation and reviewed periodically as set forth in administrative procedures.

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

a. The intent of the original procedure is not altered.

b. The change is approved by two members of the plant management staff, at least one of whom holds a Senior Reactor Operator's License on the unit affected.

c. The change is documented, reviewed by the OSC and approved by the Plant Superintendent within 14 days of implementation.

6.9 REPORTING REQUIREMENTS

ROUTINE REPORTS AND REPORTABLE OCCURRENCES

6.9.1 In addition to the applicable reporting requirements of Title 10, Code of Federal Regulations, the following reports shall be submitted to the Director of the Regional Office of Inspection and Enforcement unless otherwise noted.

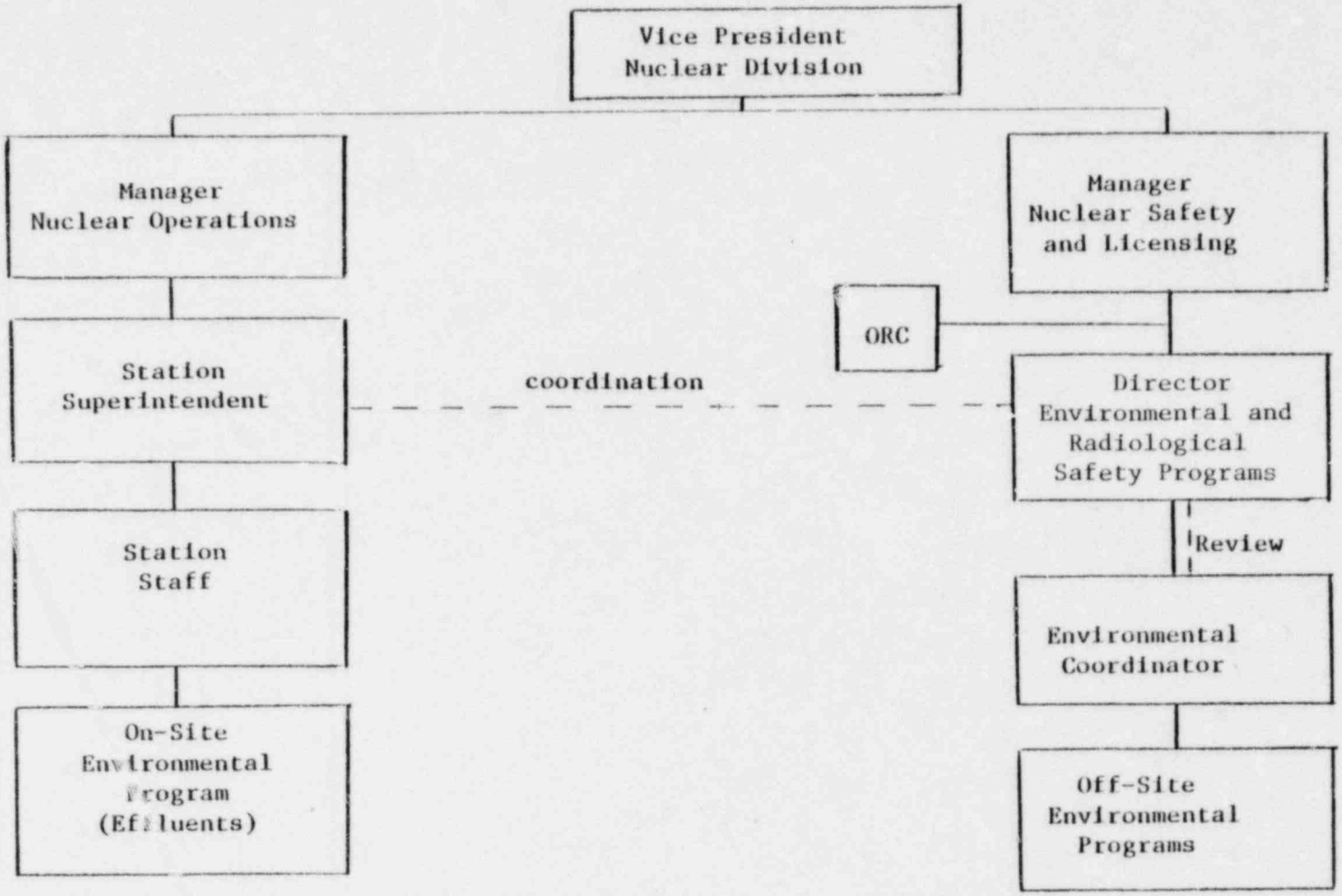


Figure 5.1-1
Duquesne Light Company
Nuclear Division
Partial Organization Chart
Relative to Environmental Matters

PROPOSED WORDING

5.3 REVIEW AND AUDIT

The Director, Environmental and Radiological Safety Programs is responsible to the Off-Site Review Committee for reviewing the results of the Environmental Surveillance Program to determine that the sampling program is being implemented as described to verify that the environment is adequately protected under the existing station operating procedures. He is also responsible for requesting that analyses be repeated or that new samples be obtained from particular locations in the case of anomalous results.

The Director, Environmental and Radiological Safety Programs is responsible to the Off-Site Review Committee for scheduling audits utilizing various company personnel to verify that station operations including releases to the environment are conducted in such a manner that continuing protection to the environment is provided. The Director, Environmental and Radiological Safety Programs shall also have the responsibility for reviewing off-site environmental program sampling, analyses and calibration procedures as summarized in Table 3.1-3 and 3.2-1 and described in Sections 3.0 and 5.5.1 of these specifications. The Beaver Valley Power Station Superintendent is responsible for approving on-site procedures relative to the environent as described in Tables 2.4-2 and 2.4-4 and described in Section 2.0 and Section 5.5.1 of these specifications.

The Off-Site Review Committee functions as they relate to the Environmental Technical Specifications are as follows:

a. Review the reports of the Director, Environmental and Radiological Safety Programs on the results of the environmental monitoring program prior to their submittal to the NRC in each Annual Environmental Operating Report. See Section 5.6.1.

b. Review and make recommendations on proposed changes to the Environmental Technical Specifications and the evaluated impact of the changes.

c. Review proposed changes or modifications to plant systems or equipment and the evaluated impact which would require a change in the procedures described in (d) below.

d. Review reported instances of violations of Environmental Technical Specifications and abnormal environmental occurrences. Where investigation indicates, evaluate and formulate recommendations to prevent recurrences.

e. Schedule audits of station operation with regard to the control of releases to the environment.

f. Review and compare the Safety Technical Specifications and the Environmental Technical Specifications to avoid conflicts and maintain consistency.

PROPOSED WORDING