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1.0 PURPOSE

- 1.1 The purpose of this chapter is to describe the organizational structure as related to quality assurance and to establish the responsibilities of organizations for the South Texas Project Electric Generating Station (STPEGS).

2.0 SCOPE

- 2.1 Houston Lighting & Power Company (HL&P), as licensee and Project Manager for itself and the other owners, has the Quality Assurance (QA) responsibility for design, engineering, procurement, fabrication, modification, maintenance, repair, in-service inspection, refueling, testing, and operation of the STPEGS.

3.0 DEFINITIONS

- 3.1 None

4.0 REFERENCES

- 4.1 None

5.0 RESPONSIBILITIES

- 5.1 The Nuclear Group is comprised of Nuclear Generation, Nuclear Engineering, Nuclear Assurance & Licensing (NA&L), Plant Services, and Human Resources and Access. The heads of these groups report to the Group Vice President, Nuclear.

- 5.1.1 The Group Vice President, Nuclear, has overall responsibility for the implementation of the Operations Quality Assurance Program and approving the Operations Quality Assurance Plan (OQAP) and revisions thereto.

- 5.1.2 The Vice President, Nuclear Generation is responsible for implementing quality program requirements applicable to staffing STPEGS with qualified personnel and acquiring and coordinating the assistance of internal and external organizations for the testing, operation, modification, maintenance and security functions of STPEGS.

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5.1.2.1 The General Manager, Generation Support; Plant Manager, Unit 1; Plant Manager, Unit 2; and Manager, Nuclear Security; report to the Vice President, Nuclear Generation.

5.1.2.2 The Plant Managers have prime responsibility for the safe operations of their respective units. The plant staff, under the direction of the Plant Managers, develop detailed procedures and instructions for testing, operation, modification, maintenance, and radiological monitoring of the STPEGS.

5.1.3 The Vice President, Nuclear Engineering is responsible for implementing quality program requirements applicable to the design engineering and control, systems engineering, nuclear fuels design, acquisition and management, and engineering support functions.

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5.1.3.1 The Manager, Design Engineering; Manager, Systems Engineering; Manager, Engineering Support; and Director, Nuclear Fuel and Analysis report to the Vice President, Nuclear Engineering.

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5.1.4 The General Manager, NA&L is responsible for the development, maintenance, and independent verification of implementation of the STPEGS QA Program; making periodic reports on its effectiveness; review of selected documents which control activities within its scope; and preparation, control, and approval of the OQAP and revisions thereto.

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The General Manager, NA&L is also responsible for implementing quality program requirements applicable to STPEGS corrective action, licensing, emergency preparedness, and Independent Safety Engineering Group activities, and administration of the Nuclear Safety Review Board.

The General Manager, NA&L has the authority to identify, initiate, recommend, or provide solutions to quality-related problems and verify the implementation and effectiveness of the solutions. This position has the independence to conduct QA/Quality Control (QC) activities without undue pressure of cost or schedule.

The General Manager, NA&L, has the authority to stop work for cause. This authority in QA matters has been granted by the Group Vice President, Nuclear.

The NA&L organization's quality responsibilities during operation are shown in Attachment II. The QA organization, including the inspection staff, is based upon the anticipated QA/QC involvement in operations, modification, and maintenance activities.

The position of General Manager, NA&L is on the same or higher organizational level as the highest line manager responsible for performing activities affecting quality as shown in Attachment I.

5.1.4.1 The Director, Quality; Manager, Operating Experience; Manager, Emergency Response; and Manager, Industry Relations report to the General Manager, NA&L.

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- 5.1.4.2 The NSRB administratively reports to the Manager, Industry Relations. The NSRB functionally reports directly to and advises the Group Vice President, Nuclear.
- 5.1.4.3 The Director, Quality is responsible for Independent Safety Review Group activities, audits, independent assessments, surveillances, inspections and NDE examinations.
- 5.1.4.4 During the overview of activities performed by the NA&L organization, the Director, Quality; at his discretion; reports directly to the Group Vice President, Nuclear.
- 5.1.5 The General Manager, Plant Services is responsible for implementing quality program requirements applicable to nuclear training, planning and scheduling; maintenance of programs for records management, document control and information systems; and procurement and material control for STPEGS.
 - 5.1.5.1 The Manager, Nuclear Training; Manager, Records Management and Administration; Director, Nuclear Information Systems; Manager, Plant Projects and Programs; and Director, Nuclear Purchasing and Materials Management; report to the General Manager, Plant Services.
- 5.1.6 The Manager, Human Resources and Access is responsible for implementing quality program requirements applicable to personnel access authorization for the protected and vital areas of STPEGS.
 - 5.1.6.1 The Manager, Access Authorization reports to the Manager, Human Resources and Access.

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6.0 REQUIREMENTS

- 6.1 The fundamental responsibility for implementing quality program requirements is assigned to all personnel performing activities affecting the safe and reliable operation of the STPEGS. These personnel and their management are responsible for implementing through approved procedures and other work documents, the quality assurance program controls described in the QQAP.
- 6.2 Attachment I depicts the organizational structure of the STPEGS as it relates to the implementation of the Operations Quality Assurance Plan. The structure reflects the reporting alignment for key positions. Line organizational details and responsibilities are further described in STPEGS UFSAR Chapter 13.1.

7.0 DOCUMENTATION

- 7.1 None

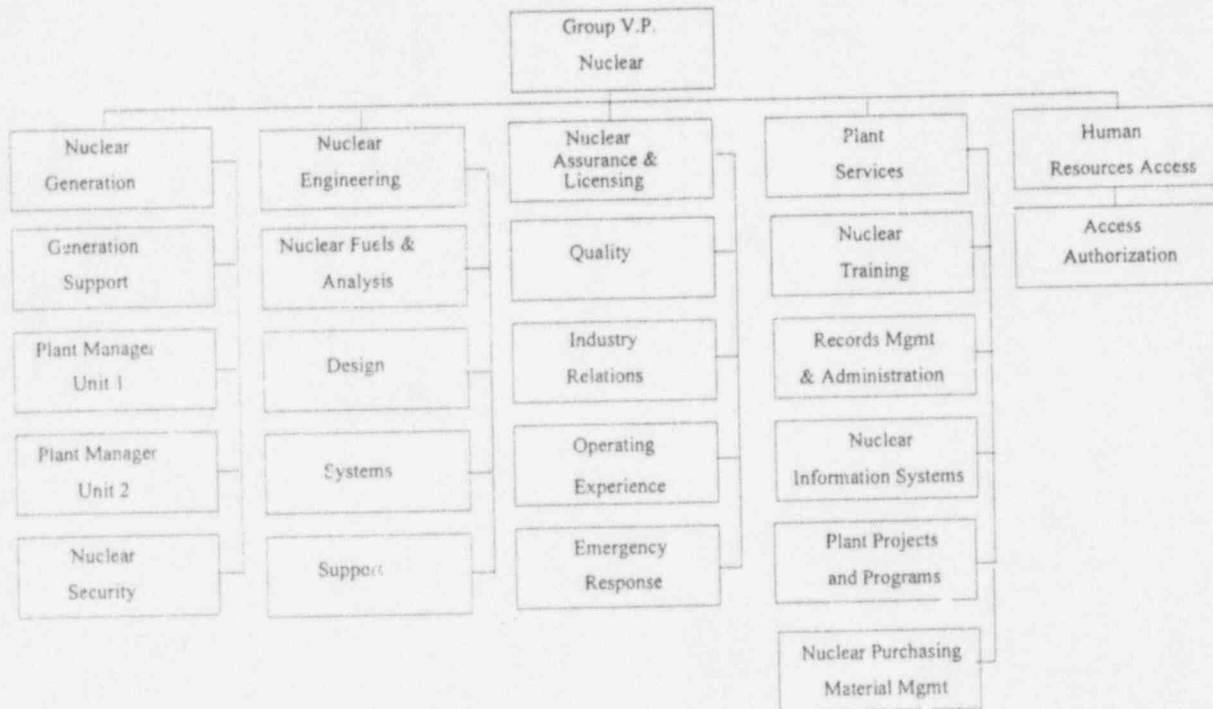
8.0 ATTACHMENTS

- 8.1 Attachment 1 - Nuclear Group - QA Functions
- 8.2 Attachment 2 - Quality Responsibilities

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ATTACHMENT I

HOUSTON LIGHTING & POWER COMPANY NUCLEAR GROUP - QA FUNCTIONS



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ATTACHMENT II

QUALITY RESPONSIBILITIES