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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, Nuclear Licensing, 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. He is also responsible for engineering, modification, and operations activities of STPEGS.

5.1.2 The Vice President, Nuclear Generation is responsible for staffing STPEGS with qualified personnel and acquiring and coordinating the assistance of internal and external organizations for the testing, operation, modification, maintenance and security of STPEGS.

QA-016
QA-020

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- 5.1.2.1 The General Manager, Generation Support; Plant Manager, Unit 1; Plant Manager, Unit 2; Manager, Nuclear Security; Manager, Technical Services; and Director, Nuclear Generation Projects report to the Vice President, Nuclear Generation. QA-016
QA-020
- 5.1.3 The Vice President, Nuclear Engineering is responsible for design engineering, systems engineering, nuclear fuels and analysis, engineering programs, and engineering support. QA-020
QA-021
- 5.1.3.1 The Manager, Design Engineering; Manager, Systems Engineering; Manager, Programs; Manager, Engineering Support; and Director, Nuclear Fuel and Analysis report to the Vice President, Nuclear Engineering. QA-015
QA-016
- 5.1.4 The General Manager, Nuclear Assurance is responsible for the development, implementation, and maintenance 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. QA-015
QA-016

The General Manager, Nuclear Assurance, 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.

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The General Manager, Nuclear Assurance, has the authority to stop work for cause in engineering, design, procurement, fabrication, modification, testing, and operations phases of the nuclear plant. This authority in QA matters has been granted by the Group Vice President, Nuclear.

The NA organization's responsibilities during operation are shown in Attachment II. The QA organization, including the inspection staff, is based upon the anticipated QA/QC involvement in operation, modification, and maintenance activities and by a survey of site QA staffs of other utilities with nuclear power plants in operation.

The position of General Manager, Nuclear Assurance, 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 Assurance; Manager, Nuclear Quality Control and Materials Testing; Administrator, Corrective Action; and Administrator, Nuclear Assurance Support report to the General Manager, Nuclear Assurance.

~~QA-013~~
~~QA-016~~

5.1.5 The General Manager, Nuclear Licensing is responsible for STPEGS licensing, emergency preparedness activities, Independent Safety Engineering Group activities, and management of the Nuclear Safety Review Board.

~~QA-016~~
~~QA-020~~

5.1.5.1 The Director, Independent Safety Engineering Group and Manager, Emergency Preparedness report to the General Manager, Nuclear Licensing.

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5.1.6 The General Manager, Plant Services is responsible for nuclear training, scheduling; maintenance of programs for records management, document control and information systems; and procurement and material control for STPEGS.

5.1.6.1 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.

5.1.7 The Manager, Human Resources and Access is responsible for personnel access authorization for the protected and vital areas of STPEGS.

5.1.7.1 The Manager, Access Authorization reports to the Manager, Human Resources and Access.

6.0 REQUIREMENTS

6.1 Attachment 1 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.

7.0 DOCUMENTATION

7.1 None

8.0 ATTACHMENTS

8.1 Attachment 1 - Nuclear Group - QA Functions

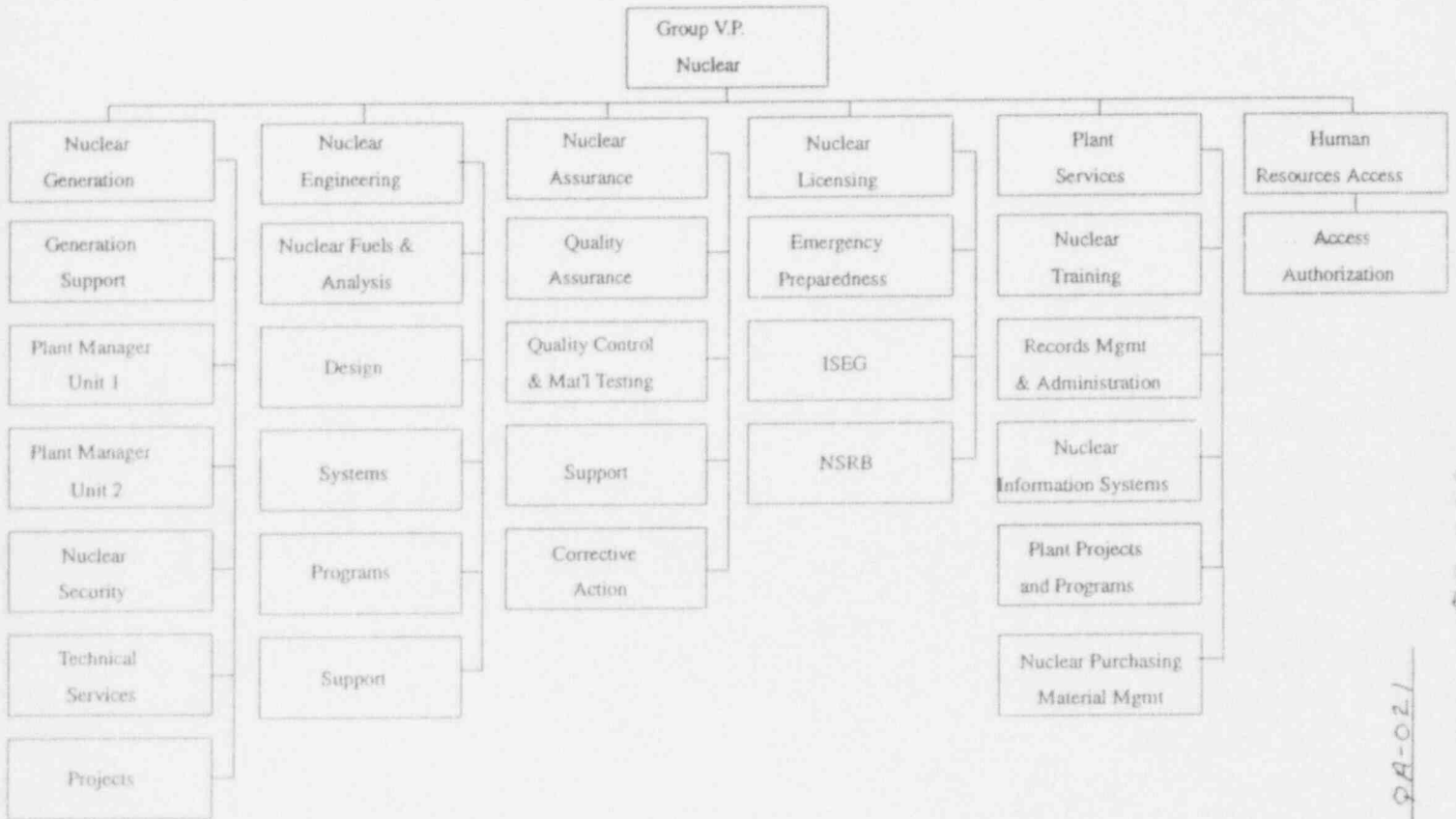
8.2 Attachment 2 - Nuclear Assurance Responsibilities

72A-021
 QA-020
 PR-021
 PR-016

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ATTACHMENT I

HOUSTON LIGHTING & POWER COMPANY
NUCLEAR GROUP - QA FUNCTIONS



GA-021
 GA-020

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ATTACHMENT II

NUCLEAR ASSURANCE RESPONSIBILITIES

~~QA-012~~
~~QA-014~~
QA-020

