



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

August 10, 2000  
NOC-AE-00000905  
File No.: G09.19  
10CFR50.54(a)  
STI: 31156381

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

South Texas Project  
Units 1 and 2  
Docket No. STN 50-498 and STN 50-499  
Change QA-045 to the Operations Quality Assurance Plan Revision 14

The South Texas Project submits the attached change (QA-045) to the Operations Quality Assurance Plan. This change reflects an organizational realignment that consolidates the functional areas of the Nuclear Engineering Department under one manager reporting directly to the Vice President, Engineering & Technical Services. The functions within the Nuclear Engineering organization have not changed; however, some have been renamed and some of the functions shifted into groups that represent current station needs in the area of engineering. Under the Vice President, Generation a similar realignment has taken place. The functional areas reporting directly to the Vice President, Generation have been renamed; however, the primary functions have remained intact. In both of these reorganizations, the primary makeup of personnel assigned responsibility to carry out the functions has remained virtually unchanged.

This change does not represent a reduction in commitment of the Operations Quality Assurance Plan per 10CFR50.54(a) and no unreviewed safety questions are created as a result of the change. These changes will be incorporated in the Operations Quality Assurance Plan in the next biennial update.

If there are any questions regarding this matter, please contact Mr. M. A. McBurnett at (361) 972-7206 or me at (361) 972-8434.

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kaw

Attachment: Operations Quality Assurance Plan (Revision 14) Change QA-045

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QQAP CHANGE QA-045  
SUMMARY OF CHANGES

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ALL CHANGES ARE IN BOLD TYPE

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<u>CHAPTER</u>	<u>LOCATION</u>	<u>ACTION</u>	<u>TEXT</u>
TOC	CH. 1.0	INSERT	<b>QA-045</b>
CH. 1.0	5.1.2	DELETE	<b>outage and installation, plant projects &amp; programs, and metrology &amp; radiological laboratories</b>
	5.1.2	INSERT	<b>general</b> (between plant and management) and <b>generation business support, projects, steam generator replacement</b>
	5.1.2.1	INSERT	<b>General</b> (two times between Plant and Manager)
	5.1.3 (1 <sup>st</sup> para.)	DELETE	<b>design engineering and control, systems engineering, fuels &amp; analysis, engineering support</b>
	5.1.3 (1 <sup>st</sup> para.)	INSERT	nuclear engineering
	Attachment 1	DELETE	<b>Fuels &amp; Analysis, Design Engineering, Systems Engineering</b> under VP Engineering & Technical Services
	Attachment 1	INSERT	<b>Nuclear Engineering</b> under VP Engineering & Technical Services
	Attachment 1	DELETE	<b>Outage &amp; Installation, Metrology &amp; Rad Laboratories, Plant Projects and Programs</b>
	Attachment 1	INSERT	<b>General</b> (between Plant and Manager), <b>Steam Generator Replacement, Projects, Generation Business Support</b>

<b>SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION</b>  <b>OPERATIONS QUALITY ASSURANCE PLAN</b>  <b>TABLE OF CONTENTS</b>	<b>NUMBER</b> <b>Chapter</b> <b>TABLE</b> <b>OF</b> <b>CONTENT</b>	<b>REV.</b> <b>NO.</b> <b>14</b>
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	<b>EFFECTIVE</b> <b>DATE 02-01-00</b>	

Chapter Number	Title Chapter	Effective Revision Revision	Effective Notice Date	Change Notice No.
	Definitions	8	2-1-00	
1.0	Organization	10	2-1-00	QA-044, QA-045
2.0	Program Description	12	2-1-00	QA-044
3.0	Conduct of Plant Operations	7	2-1-98	
4.0	Qualification, Training, and Certification of Personnel	6	2-1-98	
5.0	Maintenance, Installation of Modifications, and Related Activities	5	2-1-98	
6.0	Design and Modification Control	7	2-1-98	
7.0	Procurement	8	2-1-00	
8.0	Control and Issuance of Documents	6	2-1-98	
9.0	Control of Material	6	2-1-98	
10.0	Inspection	8	2-1-00	QA-044
11.0	Test Control	7	2-1-00	
12.0	Instrument and Calibration Control	6	2-1-98	
13.0	Control Of Conditions Adverse to Quality	9	2-1-00	
14.0	Records Control	6	2-1-00	
15.0	Quality Oversight Activities	8	2-1-00	

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Chapter Number	Title Chapter	Effective Revision Revision	Effective Notice Date	Change Notice No.
16.0	Independent Technical Review	7	02-01-00	
17.0	ASME Code Section XI - Repairs and Replacements	6	02-01-00	
18.0	ASME Code Section XI - Inservice Inspection and Testing	7	02-01-00	

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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 (STP).

2.0 SCOPE

2.1 STP Nuclear Operating Company (STPNOC), as licensee, has the Quality responsibility for design, engineering, procurement, fabrication, modification, maintenance, repair, in-service inspection, refueling, testing, and operation of the STP.

2.2 The requirements of this chapter are applicable for structures, systems, and components designated as "Full", "Targeted", or "Basic".

3.0 DEFINITIONS

3.1 None

4.0 REFERENCES

4.1 None

5.0 RESPONSIBILITIES

5.1 The STPNOC is comprised of Generation, Engineering & Technical Services, Business Services, and Safety and Quality Concerns Program. The senior management of these groups report to the President and Chief Executive Officer.

5.1.1 The President and Chief Executive Officer has overall responsibility for the implementation of the Operations Quality Assurance Program and approving the Operations Quality Assurance Plan (OQAP) and revisions thereto.

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5.1.2 The Vice President, Generation is responsible for implementing quality program requirements applicable to staffing STP with qualified personnel and acquiring and coordinating the assistance of internal and external organizations for the following functions including: plant general management, generation business support, projects, steam generator replacement, and generation support. The senior management of these functions report to the Vice President, Generation.

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5.1.2.1 The Plant General Manager has prime responsibility for the safe operations of the units. The plant staff, under the direction of the Plant General Manager, develop detailed procedures and instructions for testing, operation, modification, and maintenance of the STP.

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5.1.3 The Vice President, Engineering & Technical Services (E&TS) is responsible for implementing quality program requirements applicable to the following functions: nuclear engineering, quality & licensing, operating experience, risk management & industry relations, and training functions. The senior management of these functions report to the Vice President, E&TS.

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The Vice President, E&TS is responsible for the development, maintenance, and independent verification of implementation of the STP Quality 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.

The Vice President, E&TS is responsible for implementing quality program requirements applicable to corrective action, licensing, and independent oversight activities, and administration of the Nuclear Safety Review Board (NSRB).

The Vice President, E&TS 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 Quality activities without undue pressure of cost or schedule.

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- 5.1.3.1 The NSRB administratively reports to the senior management of the Risk Management & Industry Relations function. The NSRB functionally reports directly to and advises the President and Chief Executive Officer.
- 5.1.3.2 The senior management of the Quality & Licensing function is responsible for independent oversight activities, including audits, independent assessments, evaluations, surveillances, performance monitoring, inspections and independent oversight of NDE examinations.
- 5.1.3.3 The senior management of the Quality & Licensing function, at his discretion, reports directly to the President and Chief Executive Officer. During performance of independent oversight of activities relating to Licensing, the management of the Plant Support function, at his discretion, may report to the President and Chief Executive Officer.
- 5.1.3.4 The senior management of the Quality & Licensing function has the authority to stop work for cause. This authority has been granted by the President and Chief Executive Officer. The Quality organization, including the inspection staff, is based upon the anticipated Quality involvement in operations, modification, and maintenance activities.
- 5.1.3.5 The senior management of the Risk Management & Industry Relations function is responsible for activities related to the Comprehensive Risk Management Program, including oversight of Probabilistic Safety Assessment activities. The senior management of the Risk Management & Industry Relations function also serves as the Graded Quality Assurance Expert Panel chairperson.
- 5.1.4 The Vice President, Business Services is responsible for implementing quality program requirements applicable to the following functions: human resources, planning & controls, information systems, plant protection, records management services and administration, and purchasing and material management for STP. The senior management of these functions report to the Vice President, Business Services.
- 5.1.5 The Manager, Safety Quality Concerns Program is responsible for implementing quality program requirements applicable to this function.

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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 STP. These personnel and their management are responsible for implementing through approved procedures and other work documents, the quality assurance program controls described in the OQAP.
- 6.2 Attachment 1 depicts the organizational structure of the STP as it relates to the implementation of the Operations Quality Assurance Plan. The structure reflects the reporting alignment for key functions. Line organizational details and responsibilities are further described in STP UFSAR Chapter 13.1.

**7.0 DOCUMENTATION**

- 7.1 None

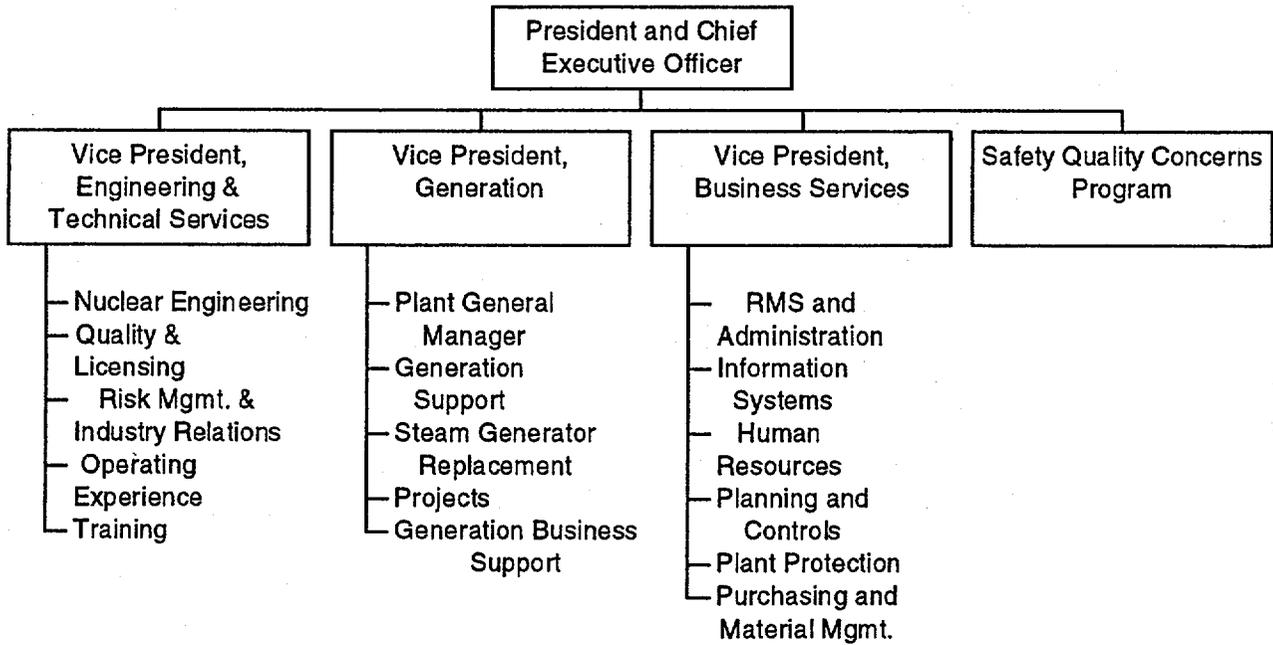
**8.0 ATTACHMENTS**

- 8.1 Attachment 1 - STPNOC Organization

<b>SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION</b>  <b>OPERATIONS QUALITY ASSURANCE PLAN</b>  <b>ORGANIZATION</b>	<b>NUMBER</b> <b>Chapter</b> <b>1.0</b>	<b>REV.</b> <b>NO.</b> <b>10</b>
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ATTACHMENT 1

# STPNOC ORGANIZATION



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