

<b>SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION</b>  OPERATIONS QUALITY ASSURANCE PLAN QUALIFICATION, TRAINING AND CERTIFICATION OF PERSONNEL	NUMBER	REV. NO.
	Chapter 4.0	4
	PAGE 1 OF 4	
	EFFECTIVE DATE 12-21-90	

## 1.0 PURPOSE

- 1.1 The purpose of this chapter is to establish requirements for qualification, training, and certification of personnel whose activities may affect quality-related structures, systems, components and activities at the South Texas Project Electric Generating Station (STPEGS).

## 2.0 SCOPE

- 2.1 This chapter provides for the qualification, training and certification of personnel performing activities related to the structures, systems and components under the jurisdiction of the Operations Quality Assurance Plan (OQAP).

## 3.0 DEFINITIONS

- 3.1 None

## 4.0 REFERENCES

- 4.1 Regulatory Guide 1.8 Personnel Selection and Training
- 4.2 Regulatory Guide 1.58, Qualification of Nuclear Power Plant Inspection, Examination and Testing Personnel
- 4.3 Regulatory Guide 1.146, Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants
- 4.4 SNT-TC-1A, Recommended Practice for Nondestructive Personnel Qualification and Certification
- 4.5 10CFR55 Operator's Licenses
- 4.6 ASME Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components
- 4.7 OQAP Chapter 14.0, Records Control

## 5.0 REQUIREMENTS

- 5.1 General

<b>SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION</b>  OPERATIONS QUALITY ASSURANCE PLAN QUALIFICATION, TRAINING AND CERTIFICATION OF PERSONNEL	NUMBER	REV. NO.
	Chapter 4.0	4
	PAGE 2 OF 4	
	EFFECTIVE DATE 12-21-90	

5.1.1 Position qualification requirements shall be established for personnel performing activities within the scope of this document in accordance with Reference 4.1, 4.2, 4.3, 4.4, 4.5 and 4.6.

5.1.2 Programs shall be developed for training and certification of personnel. The programs shall provide for:

5.1.2.1 Establishing individual training files.

5.1.2.2 Documented certification, when required (i.e., NRC licensed personnel, NDE personnel).

5.1.2.3 Continuing training and retraining.

## 5.2 General Employee Training

5.2.1 A general employee training program shall be developed and administered to all personnel requiring unescorted access within the protected and/or vital areas. This program shall address but not be limited to the following:

5.2.1.1 Job related procedures and instructions

5.2.1.2 QA program indoctrination

5.2.1.3 Radiological health and safety

5.2.1.4 Industrial safety and fire protection

5.2.1.5 Emergency Plan

5.2.1.6 Security program

5.2.2 Temporary personnel employed at the STPEGS shall be trained in the above areas to the extent necessary to assure satisfactory performance of their duties.

<b>SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION</b>  OPERATIONS QUALITY ASSURANCE PLAN QUALIFICATION, TRAINING AND CERTIFICATION OF PERSONNEL	NUMBER	REV. NO.
	Chapter 4.0	4
	PAGE 3 OF	4
	EFFECTIVE DATE	12-21-90

### 5.3 Specialized Training Programs

- 5.3.1 NRC licensed operators shall be qualified, trained and certified in accordance with Reference 4.1 and 4.5.
- 5.3.2 Inspection, testing and examination personnel shall be qualified, trained and certified in accordance with Reference 4.2.
- 5.3.3 Nondestructive examination personnel shall receive training which meets the requirements of Reference 4.4 and 4.6.
- 5.3.4 Audit personnel shall be qualified, trained and certified to the requirements of Reference 4.3.
- 5.3.5 Other personnel shall be qualified and trained commensurate with the functions they perform (e.g., welding, coating, chemical cleaning, maintenance, etc.).

### 5.4 Training Waivers and Exemptions

#### 5.4.1 Training Waivers

A training waiver may be used to substitute existing training requirements with documentation of experience, alternate or equivalent training, or demonstrated competency in the area(s) to be waived. Training waivers shall be controlled in accordance with approved procedures.

#### 5.4.2 Exemptions

An exemption authorizes an individual whose experience, training, or certification does not satisfy or match minimum requirements to perform unsupervised duties in the exempted area. An exemption may also be used to authorize an individual to perform the duties of the exempted area without meeting the minimum documentation requirements of a

<b>SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION</b>  OPERATIONS QUALITY ASSURANCE PLAN QUALIFICATION, TRAINING AND CERTIFICATION OF PERSONNEL	NUMBER	REV. NO.
	Chapter 4.0	4
	PAGE 4 OF	4
	EFFECTIVE DATE	12-21-90

training waiver. Exemptions shall be controlled in accordance with approved procedures.

- 5.5 Procedure shall provide for the evaluation of job performance of employees to determine the capabilities of the individual to meet established qualification requirements.
- 5.6 Procedures shall provide for the recertification of appropriate personnel in accordance with applicable standards.
- 5.7 Training and certification of personnel, to the degree necessary for the activity, shall be completed prior to assignment of work on quality-related items or activities.

#### 6.0 DOCUMENTATION

- 6.1 Procedures which are generated as required by this chapter shall identify the records which are required to implement and document those activities. The records shall be controlled in accordance with Reference 4.7.

#### 7.0 ATTACHMENTS

- 7.1 None