NUCLEAR SECURITY TRAINING & QUALIFICATION PLAN Rev. 5 .

. .

SYNOPSIS OF CHANGES

PAGE NO.	SECTION	CHANGE DESCRIPTION
2-1	2.1.2.2	Under Educational Development, deleted reference to passing an equivalent performance examination designed to measure basic job related skills. Statement now reads, "possess high school diploma or equivalent"
A-1	1.0	Complete rewrite of section that describes the initial security training program. Previously, training program consisted of three gradient levels of training, with each level being a prerequisite of the next.
		For security training purposes, personnel are now classified as either Watchman, or Security Officer. The training requirements for each classification are separate from the other.
A-2	2.0	In first sentence, changed, "not necessarily uniformed, or armed" to "not necessarily uniformed" as it relates to the description of Watchman.
		Deleted list of examples of Watchman assignments (added no value to section).
		Under Security Overview topic, changed title of second lesson from, "Security Phrases and Definitions", to "Security Phrases and Acronyms".
		Added "Drug & User Identification" to list of lessons.
		1 of 2

NUCLEAR SECURITY TRAINING & QUALIFICATION PLAN Rev. 5

. .

SYNOPSIS OF CHANGES

A-3	3.0	In section title, deleted the words, "LEVEL 2 - UNARMED".	
		Complete rewrite of section to incorporate provisions of simplified training classifications (ref. description for page A-1 above).	
		As a result of efforts to make all Security Lesson Plans generic among the three sites, the list of topics and lessons were revised and updated. Only one lesson was actually removed from the security training curriculum (Fitness For Duty). This topic is addressed during General Employee Training (GET).	
B-1	1.0	In first sentenced, changed, "Armed Security Officer" to "armed Security Officer".	
B-2	2.0	Changed, "Armed Security Officer" to "armed Security Officer".	
B-2	2.1	Replaced Handgun Qualification Course Number 1 with the current course of fire recognized by the N.C. Criminal Justice Education and Training Standards Commission. Minimum qualification score remained unchanged (80%).	
D-1	Glossary	Under definition of "Watchman", changed "not necessarily uniformed, or armed" to "not necessarily uniformed".	

Duke Eurgy Company NUCLEAR SECURITY TRAINING & QUALIFICATION PLAN							
REVISION NUN 0 1 2 3 4 5	IBER	ISSUE DATE 01/01/93 10/01/93 04/18/96 03/12/97 06/25/97 08/18/99					
CATAWBA Approved by/Date: <u>W.T. Byers III / 08/17/99</u> Security Manager Effective Date <u>08/18/99</u>	MCGUIRE Approved by/Date: <u>W.A. Evans / 08/18/9</u> Security Manager Effective Date <u>08/18/99</u>						
Issued By: L. B. Jones Manager, Nuclear Regulatory and Industry Affairs							

NUCLEAR SECURITY TRAINING & QUALIFICATION PLAN Rev. 5

.

LIST OF EFFECTIVE PAGE

Page	Revision	Page	Revision
Title Page	Rev. 5	B-5	Rev. 5
ii	Rev. 5	B-6	Rev. 4
iii	Rev. 2	B-7	Rev. 4
iv	Rev. 2	B-8	Rev. 2
		B-9	Rev. 4
Section 1.0		B-10	Rev: 2
		B-11	Rev. 2
1-1	Rev. 2	B-12	Rev. 2
		B-13	Rev. 3
Section 2.0		B-14	Rev. 3
		B-15	Rev. 3
2-1	Rev. 5	B-16	Rev. 3
2-2	Rev. 4	B-17	Rev. 2
2-3	Rev. 2	B-18	Rev. 2
2-4	Rev. 2	B-19	Rev. 2
2-5	Rev. 2	B-20	Rev. 2
2-6	Rev. 2	B-21	Rev. 3
2-7	Rev. 2	B-22	Rev. 3
2-8	Rev. 4	B-23	Rev. 3
		B-24	Rev. 4
Section 3.0		B-25	Rev. 2
3-1	Rev. 2	Appendix C	
3-2	Rev. 2	Reit Contraction in Million Contraction	
		C-1	Rev. 2
Section 4.0		C-2	Rev. 2
		C-3	Rev. 2
4 - 1	Rev. 2	C-4	Rev. 2
		C-5	Rev. 2
Appendix A		C-6	Rev. 2
		C-7	Rev. 2
A-1	Rev. 5	C-8	Rev. 2
A-2	Rev. 5	C-9	Rev. 2
A-3	Rev. 5	C-10	Rev. 4
A-4	Rev. 5	C-11	Rev. 2
		C-12	Rev. 2
Appendix B		C-13	Rev. 2
B-1	Rev. 5	Appendix D	
B-2	Rev. 5		
B-3	Rev. 5	D-1	Rev. 5
B-4	Rev. 5		

2.0 EMPLOYMENT SUITABILITY REQUIREMENTS

2.1 PREEMPLOYMENT SCREENING

Preemployment screening shall be used to assess the suitability of an applicant to perform security tasks. Evaluation of preemployment qualifications and screening is performed by Human Resources personnel. personnel.

2.1.1 EMPLOYMENT APPLICATION

An employment application shall be used to provide a basis for determining whether an applicant meets the required qualifications. The following information shall be obtained during the employment process:

- a. Full name
- b. Citizenship
- c. Current residence
- d. Educational background
- e. Previous employment history
- f. Military service
- g. Record of criminal convictions

Prior residences are provided by the applicant during the screening process and are documented in the applicant's screening documentation.

2.1.2 SCREENING REQUIREMENTS

The applicant shall meet all of the requirements of this section.

- 2.1.2.1 Minimum age of 21 for Armed Security Officers and 18 for Unarmed Security Officers (Proper determination of age; birth certificate, driver's license, etc.).
- 2.1.2.2 Educational Development possess high school diploma or equivalent.

NUCLEAR SECURITY TRAINING & QUALIFICATION PLAN

APPENDIX A INITIAL TRAINING PROGRAM

1.0 INTRODUCTION

This Appendix details the minimum requirements for security training.

For security training purposes, personnel are classified as either Watchman, or Security Officer. The training requirements for each classification are separate from the other.

APPENDIX A INITIAL TRAINING PROGRAM

2.0 WATCHMAN TRAINING

A watchman is an individual, not necessarily uniformed, who performs security tasks and has completed training in the topic listed below. These tasks may be performed in the course of performing other duties.

TOPIC: SECURITY OVERVIEW

- LESSONS: Safeguards Information
 - · Security Phrases and Acronyms
 - Communications
 - · Procedures Overview
 - Security Familiarization
 - Drug & User Identification

APPENDIX A INITIAL TRAINING PROGRAM

3.0 SECURITY OFFICER TRAINING

A Security Officer is an individual, not necessarily uniformed or armed, who has completed training in the topics listed below.

Lesson Plans in Watchman training entitled the same as in Security Officer training, are the same. In the event of reclassification from Watchman to Security Officer, personnel are not required to be retrained to the same Lessons Plans.

If a Security Officer is to be assigned to a task(s) that requires the officer to be armed, the officer shall also be trained and qualified in accordance with Appendix B of this Plan.

TOPIC I: SECURITY OVERVIEW

LESSONS

- Safeguards Information
- · Security Phrases and Acronyms
- Communications
- · Procedures Overview
- Security Familiarization
- Drug & User Identification

TOPIC II: LAW & SECURITY

LESSONS

- Arrest Procedures and Techniques (SC only)
- Use of Deadly Force (Armed Officers only)
- Search and Seizure
- · Crimes and Elements
- Incident Scene Preservation
- Legal Terminology

NUCLEAR SECURITY TRAINING & QUALIFICATION PLAN

APPENDIX A INITIAL TRAINING PROGRAM

TOPIC III: INCIDENT DETECTION & RESPONSE

LESSONS

- · Adversary Threat
- · Crowd & Mob Control
- · Hostage Situations
- Sabotage
- Bomb Threat/Search/Recognition
- · Response Strategy Concepts
- TOPIC IV: SELF-DEFENSE

LESSONS

· Basic Principles of Self-Defense

TOPIC V: SURVEILLANCE, RECORDS AND REPORTS

LESSONS

- Observation & Perception
- Routine Security Patrol
- · Report Writing and Routine Documentation

TOPIC VI: SYSTEMS & EQUIPMENT

LESSONS

- · Access Control System
- Intrusion Detection Systems
- Closed Circuit Television (CCTV) System
- · Search Equipment

1.0 INTRODUCTION

Each armed Security Officer shall be proficient in the use of his assigned handgun and shall be trained in the following categories either in course standards or lesson plans:

- · Safe Weapons handling
- When to draw and point a weapon
- · Clearing, load, unloading, and reloading
- Zeroing assigned weapons, if applicable
- Combat firing day
- Close guarter firing
- · Rapid fire techniques
- Night familiarization firing
- Stress firing
- · Weapons cleaning and storage

2.0 HANDGUN QUALIFICATION

One of the following courses shall be used for handgun qualification of armed Security Officers.

2.1 HANDGUN QUALIFICATION COURSE NUMBER 1

- SCORING: 50 rounds using B-27 target, or target of equivalent difficulty. The maximum score is 250 points. To qualify, a minimum of 200 points (80%) is required (multiply the total score by 0.4 to obtain the percentile).
- Note: In the event that not all rounds are fired from a given firing point, the firer CANNOT fire additional rounds at another yard line in a attempt to "catch up."

STAGE 1: Three (3) Yard Line (6 Rounds)

Load and holster

- Draw and fire 2 rounds in 2 seconds using one hand only. Keep the target covered until given the command to holster.
- Draw and fire 2 rounds in 2 seconds using one hand only. Keep the target covered until given the command to holster.
- Draw and fire 2 rounds in 2 seconds using cne hand only. Holster an empty weapon unless told to reload.
- NOTE: All shooting is with the use of a single hand.

HANDGUN QUALIFICATION COURSE NUMBER 1 (Cont.)

- STAGE 2: Seven (7) Yard Line (20 Rounds)
 - NOTE: All shooting from the seven yard line is done using the Isosceles or Modified Isosceles Stance.

Load and Holster

- Draw and fire 3 rounds is 5 seconds, keep the target covered, on communal fire 2 rounds in 3 seconds, keep the target covered, on command fire 1 round, reload and fire two rounds with the support hand only in 15 seconds. (Clear and holster unless told to reload.)
- NOTE: Semiautomatic users must load the first magazine with six rounds and the second magazine with two rounds. This will prompt an emergency reload (Slide locked to the rear.)

Load and holster

- 2. Draw and fire 12 rounds in
 - Revolvers 25 seconds
 - Semiautomatic 20 seconds with a required magazine change.

HANDGUN QUALIFICATION COURSE NUMBER 1 (Cont.)

.

STAGE 3: Fifteen (15) Yard Line (12 Rounds) .

NOTE: Weaver, Isosceles, Modified Isosceles stances may be used.

Load and Holster

Draw and fire 6 rounds, go to the kneeling position and fire an additional 6 rounds. Revolver users have 35 seconds, semiautomatic users have 30 seconds with a required magazine change in the kneeling position. Magazines may be loaded anyway the student desires as long as there are at least six rounds in the first magazine.

HANDGUN QUALIFICATION COURSE NUMBER 1 (Cont.)

STAGE 4: Twenty-five (25) Yard Line (12 Rounds).

NOTE: All firing is done from behind the barricade. The weapon cannot extend beyond the barricade. Weaver, Isosceles, or Modified Isosceles stances may be used.

Load and Holster

Draw and fire 6 rounds from a prone barricade position, stand and fire 6 rounds from a standing barricade position in 60 seconds. Semiautomatic pistol users are required to make a magazine change.

APPENDIX D GLOSSARY OF TERMS

<u>Academic Training</u>: Classroom instruction which includes security knowledge, skills and abilities necessary for a Security Officer to properly perform assigned tasks and duties.

Annually: An interval no greater than 13 months.

<u>Armed Response</u>: The response to contingencies by an armed response individual(s), not necessarily uniformed, trained in armed response.

<u>Attest</u>: Act of certifying that an individual can perform assigned tasks and duties.

<u>Company Physician</u>: A physician contracted by Duke Power Company to perform medical services.

<u>Contingency</u>: A security event or series of security events that could occur, possibly compromising station security.

<u>Qualification</u>: The level of ability for initial competency of an individual to perform security-related job tasks and duties for both normal and contingency operations.

<u>Requalification</u>: The level of ability for ongoing competency of an individual to perform security-related jobs, tasks and duties which may include both normal and contingency operations.

<u>Security Officer</u>: An individual, not necessarily uniformed or armed, whose primary responsibilities are the protection of special nuclear material against theft and the station against radiological sabotage, and who has been trained and qualified in accordance with this Plan.

<u>Watchman</u>: An individual, not necessarily uniformed, who performs security tasks associated with the implementation of the station Security Plan and who has been trained and qualified in accordance with this Plan. These personnel may be permanent or temporary members of the security force or may be station personnel who perform security tasks in the course of other work activities.