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May 18, 2000

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
TRANSMITTAL OF THE SECURITY TRAINING AND
QUALIFICATION PLAN , REVISION 12

Gentlemen:

In accordance with 10CFR50.4, enclosed are four (4) copies of the CPSES Training and Qualification Plan (T&Q) Revision 12 (copy numbers: 13, 14, 15 and 16). Included with each plan is a "Summary of Changes" which lists the changes incorporated in Revision 12.

An evaluation conducted per 10CFR50.54(p), determined that these changes do not decrease the effectiveness of the security program. The enclosure to this letter DOES NOT contain SAFEGUARDS INFORMATION as defined in 10CFR73.21.

S003
1/4

Public available
per Neil Harris
TXU
5/25/00

The changes in this revision of the T&Q Plan include clarification of Appendix F for Rifle Qualification requirements for target distance equivalencies.

This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2.

Sincerely,

C. L. Terry

NSH/nsh

Enclosures

c - Mr. E.W. Mershoff, Region IV (w/enclosure, Copy Nos. 17 and 18)
Mr. J.I. Tapia, Region IV (w/o enclosure)
Mr. D.H. Jaffe, NRR (w/o enclosure)
Resident Inspectors (w/o enclosure)

Copy 13

TXU ELECTRIC

COMANCHE PEAK STEAM ELECTRIC STATION

UNITS 1 AND 2

SECURITY
TRAINING AND QUALIFICATION PLAN

REVISION 12

EFFECTIVE DATE 04/26/00

SORC MEETING NUMBER 00-014 DATE 04-13-00

APPROVED BY: D R Moore DATE: 4/13/00

PLANT MANAGER

D.R. MOORE FOR MRB

TRAINING and QUALIFICATION PLAN

REVISION 12

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1.0 INTRODUCTION

This Plan states the policies and commitments of TXU Electric to satisfy the requirements of 10CFR73.55(b)(4) and 10CFR73 Appendix B for the Comanche Peak Steam Electric Station (CPSES).

1.1 Objective

The objective of this Plan is to outline the minimum requirements and criteria identified by TXU Electric to assure that members of the CPSES Security Organization are suitable, trained, equipped and qualified to perform assigned security job duties that implement the CPSES Physical Security Plan and the CPSES Safeguards Contingency Plan.

1.2 Applicability

1.2.1 This Plan applies to contract security personnel who make up the Security Organization. Contract security personnel assigned to the Security Organization shall meet all requirements of this Plan, as appropriate to their assigned security job duties.

1.2.2 This Plan does not imply a training and qualification program for Security management. Security management includes the Security Manager and other TXU Electric management personnel who may have general responsibilities for supervising the actions of the Security Organization.

1.3 Implementation

1.3.1 Security Operating Procedures provide implementing details for this Plan. Security management is responsible for the development, revision, and implementation of, and compliance with, these procedures. These procedures shall be reviewed, approved, and documented in accordance with procedures that implement the CPSES Physical Security Plan.

1.3.2 The training and qualification program implemented by the Security Organization Contractor shall be approved by the TXU Electric Security Manager or other designated TXU Electric personnel.

1.4 Definitions

Appendix A, "Definitions and Acronyms," provides the definitions of the terms and acronyms used in this Plan.

2.0 EMPLOYMENT SUITABILITY AND QUALIFICATION

This Section outlines the suitability, mental, physical, and physical fitness qualification and requalification requirements that shall be met by members of the Security Organization. Documentation and records retention requirements are described in Section 5.0.

2.1 Suitability

The following requirements shall be met prior to assignment to the Security Organization:

2.1.1 For assignment to unarmed security job duties, an individual shall:

2.1.1.1 Possess a high school diploma or equivalent.

2.1.1.2 Have no felony convictions involving the use of a weapon and have no felony convictions that reflect on the individual's reliability.

2.1.1.3 Have attained the age of eighteen.

2.1.2 For assignment to armed security job duties, an individual shall:

2.1.1.1 Possess a high school diploma or equivalent.

2.1.1.2 Have no felony convictions involving the use of a weapon and have no felony convictions that reflect on the individual's reliability.

2.1.1.3 Have attained the age of twenty-one.

2.1.3 Suitability requirements shall be verified through a background investigation.

2.2 Mental Qualifications

2.2.1 Minimum Mental Qualifications

The following requirements shall be met prior to assignment to the Security Organization:

2.2.1.1 Individuals shall demonstrate mental alertness, the capability to exercise good judgement, implement instructions, and assimilate assigned security tasks, and possess the acuity of senses and ability of expression sufficient to permit accurate communication by written, spoken, audible, visible, or other signals required by assigned security job duties.

2.2.1.2 Minimum mental qualifications shall be verified by successfully completing the portions of the training and qualification program applicable to assigned security job duties.

2.2.2 Emotional Stability

The following requirements shall be met prior to assignment to the Security Organization:

2.2.2.1 Individuals shall be evaluated to verify that they have no emotional instability that would interfere with the effective performance of assigned security job duties.

2.2.2.2 The emotional stability determination shall be made by a licensed psychologist, psychiatrist, physician, or other person trained to identify emotional instability through the use of an administered psychological test.

2.2.3 Continuous Behavior Observation

The following requirements shall be met after assignment to the Security Organization:

2.2.3.1 Security Supervisors shall observe members of the Security Organization for indications of emotional instability that would interfere with the effective performance of assigned security job duties.

2.2.3.2 Identification of emotional instability by a responsible supervisor shall be subject to verification by a licensed psychologist, psychiatrist, physician, or other person trained to identify emotional instability through the use of an administered psychological test. If such test and examiner interpretation detect no condition of emotional instability that would interfere with the effective performance of assigned security job duties, the examined individual may be permitted to continue such duties.

2.3 Physical Qualifications

2.3.1 Minimum Physical Qualifications

The following requirements shall be met prior to assignment to the Security Organization:

2.3.1.1 Individuals shall pass a physical examination to verify that they have no physical weaknesses or abnormalities that would adversely affect the performance of assigned security job duties.

2.3.1.2 The physical examination shall be designed to measure an individual's physical ability to perform assigned security job duties. It shall also be designed to verify the requirements of Section 2.3.2 for armed personnel candidates.

2.3.1.3 Physical examinations may be administered by a licensed health professional. The final attestment shall be made by a licensed physician.

2.3.2 Armed Personnel Physical Qualifications

The following requirements shall be verified by physical examination in accordance with Section 2.3.1 prior to assignment to armed security job duties.

2.3.2.1 Vision

A. Distant visual acuity in each eye shall be correctable to 20/30 (Snellen or equivalent) in the better eye and 20/40 in the other eye with eyeglasses or contact lenses. If uncorrected distance vision is <u>not</u> at least 20/40 in the better eye, the individual shall have an extra pair of corrective eyeglasses available.

B. Near visual acuity, corrected or uncorrected, shall be at least 20/40 in the better eye.

C. Field of vision shall be at least 70° horizontal meridian in each eye.

2.3.2.1 D. The ability to distinguish red, green, and yellow colors shall be required. On-the-job evaluation may be used for individuals who exhibit a mild color vision defect.

E. Loss of vision in one eye shall be disqualifying.

F. Glaucoma shall be disqualifying, unless controlled by acceptable medical or surgical means, provided such medications as may be used for controlling glaucoma do not cause undesirable side effects which adversely affect the individual's ability to perform assigned security job duties, and provided the visual acuity and field of vision requirements stated above are met.

G. Where corrective eyeglasses are worn, they shall be approved safety glasses.

H. The use of corrective eyeglasses or contact lenses shall not interfere with an individual's ability to effectively perform assigned security job duties.

2.3.2.2 Hearing

A. Individuals shall have no hearing loss in the better ear greater than 30 decibels average at 500 Hz, 1000 Hz, and 2000 Hz, with no loss greater than 40 decibels at any one frequency (by ISO 389, "Standard Reference Zero for the Calibration of Purtone Audiometer" [1975] or ANSI S3.6 - 1969 [R. 1973] "Specifications for Audiometers").

B. A hearing aid shall be acceptable provided suitable testing procedures demonstrate auditory acuity equivalent to the above stated requirements.

C. The use of a hearing aid shall not decrease the effective performance of the individual's assigned security job duties.

2.3.2.3 Diseases

Individuals shall have no established medical history or medical diagnosis of epilepsy or diabetes, or, when such condition exists, the individual shall provide medical evidence that the condition can be controlled with proper medication so that the individual will not lapse into an unconscious state while performing assigned security job duties.

2.3.2.4 Addiction

Individuals shall have no established medical history or medical diagnosis of habitual alcoholism or drug addiction, or, where such a condition has existed, the individual shall provide certified documentation of having completed a rehabilitation program which would give a reasonable degree of confidence that the individual would be capable of performing assigned security job duties.

2.3.3 Incapacitation

Armed personnel who have been incapacitated due to a serious illness, injury, disease, or operation, which could interfere with the effective performance of assigned security job duties, shall, prior to resumption of such duties, provide medical evidence of recovery and ability to perform such duties.

2.4 Physical Fitness Qualification

The following requirements shall be met prior to assignment to armed security job duties.

2.4.1 Individuals shall pass a job-related physical fitness test to verify that their physical fitness condition is adequate for armed security job duties.

2.4.2 The test shall be designed to measure the individual's ability to perform job-related functions within specific time limits under conditions which involve stress, physical exertion, and exposure to the elements as they pertain to assigned security job duties.

2.4.3 The test shall be performed subsequent to a physical examination as prescribed by Section 2.3.1 conducted within the preceding 60 days and to a determination and written certification by a licensed physician that there are no medical contraindications to participation by the individual.

2.5 Requalification

2.5.1 Physical Requalification

Armed personnel and CAS/SAS Operators shall requalify annually, in accordance with Section 2.3.

2.5.2 Physical Fitness Requalification

Armed personnel shall requalify annually, in accordance with Section 2.4.

3.0 TRAINING AND QUALIFICATION

This Section outlines the training, qualification, and requalification requirements that shall be met by members of the Security Organization. Documentation and records retention requirements are described in Section 5.0.

3.1 Training Requirements

3.1.1 Initial Training

3.1.1.1 Individuals who will be required to perform the crucial tasks identified in Appendix B shall successfully complete initial training prior to qualification and assignment to such security job duties.

3.1.1.2 Initial training shall provide instruction on the performance of the crucial tasks associated with assigned security job duties. The training shall also provide instruction on maintaining crowd control during contingencies and implementing emergency response access controls.

3.1.2 Requalification Training

Requalification training shall be provided to members of the Security Organization in order to maintain their ability to perform assigned security job duties. The content and schedule of this training should be determined by Security supervisory and training personnel.

3.1.3 Continuing Training

Continuing training may be provided to members of the Security Organization in order to maintain and enhance their ability to perform assigned security job duties, as needed. The content and schedule of this training should be determined by Security supervisory and training personnel.

3.1.4 Drills

Drills should be conducted periodically to ensure the effectiveness of the Security Organization to implement the CPSES Safeguards Contingency Plan. The type and schedule of drills should be determined by Security supervisory and training personnel.

3.1.5 Remedial Training

Remedial training should be provided to members of the Security Organization by Security supervisory or training personnel to correct knowledge or skill deficiencies, when necessary.

3.2 Initial Qualification

3.2.1 Individuals who will be required to perform the crucial tasks identified in Appendix B shall initially qualify for the job assignment prior to assignment to such security job duties.

- Appendix B, "Crucial Task List," identifies the crucial tasks required to implement the CPSES Physical Security Plan and the CPSES Safeguards Contingency Plan. It describes the conditions and standards for each crucial task.

3.2.2 Individuals shall pass an evaluation to verify their competence in each crucial task for the job assignment identified in Appendix C to qualify. Competence may be demonstrated by satisfactory performance in actual or simulated situations, satisfactory response to written or oral test questions, or a combination of both.

- Appendix C, "Qualification Matrix," specifies the minimum crucial tasks that an individual shall be competent in to qualify for a specific job assignment.

3.2.3 Individuals may qualify for more than one job assignment. Unarmed personnel may qualify to perform additional security job duties that do not require a firearm, as needed.

3.2.4 Individuals who will be required to use a protective mask should qualify and maintain their qualification in accordance with the approved site Respiratory Protection Program.

3.3 Requalification

3.3.1 Members of the Security Organization shall requalify for each job assignment annually, in accordance with Section 3.2.

3.3.2 Unarmed personnel shall requalify for any additional assigned security job duties annually, in accordance with Section 3.2. This requirement shall not apply if the individual will no longer be assigned such security job duties.

3.3.3 Routine performance of a crucial task may satisfy the competence requirement for requalification if the task is evaluated by Security supervisory or training personnel and performed in accordance with the standards specified in Appendix B.

4.0 FIREARMS TRAINING AND QUALIFICATION

This Section outlines the firearms training, qualification, and requalification requirements that shall be met by armed members of the Security Organization. Documentation and records retention requirements are described in Section 5.0.

4.1 Training Requirements

4.1.1 Initial Training

4.1.1.1 Individuals who will be assigned a firearm, as indicated in the CPSES Physical Security Plan, shall successfully complete initial firearms training prior to firearms qualification and assignment to armed security job duties.

4.1.1.2 Initial firearms training shall include:

A. Mechanical assembly and disassembly
B. Range penetration capability
C. Bullseye firing
D. Firearms cleaning and storage
E. Combat firing (day and night)
F. Safe firearms handling, clearing, loading, unloading, reloading
G. When to draw and point a firearm (use of force)
H. Rapid fire techniques
I. Close quarter firing
J. Stress firing (time constraints)
K. Zeroing assigned firearms

(Combat firing, rapid fire techniques, close quarter firing, and stress firing should be integrated into the courses described in Appendixes D, E, and F and night familiarization firing.)

4.1.1.3 Armed personnel shall be trained to use only that degree of force, up to and including deadly force, necessary to protect personnel and property in accordance with state law and federal guidelines.

4.1.2 Requalification Training

Requalification training shall be provided to armed personnel to maintain their ability to perform assigned armed security job duties. The content and schedule of this training should be determined by Security supervisory and training personnel.

4.1.3 Continuing Training

Continuing training may be provided to armed personnel to maintain and enhance their ability to perform assigned armed security job duties, as needed. The content and schedule of this training should be determined by Security supervisory and training personnel.

4.1.4 Remedial Training

Remedial training should be provided to armed personnel by Security supervisory or training personnel to correct firearms-related skill or knowledge deficiencies, when necessary.

4.2 Initial Qualification

4.2.1 Individuals shall pass an evaluation to verify their competence with assigned firearms prior to assignment to armed security job duties.

4.2.2 Individuals shall qualify with the handgun by successfully completing the course described in Appendix D.

4.2.3 Individuals shall qualify with the shotgun by successfully completing the course described in Appendix E.

4.2.4 Individuals shall qualify with the rifle by successfully completing the course described in Appendix F.

4.2.5 Qualification firing should normally be conducted during daylight. It may be conducted during periods of reduced lighting or darkness with the use of artificial light to simulate daylight conditions.

4.2.6 Night Familiarization

4.2.6.1 Each individual shall conduct night familiarization firing with assigned firearms. No minimum or qualifying score shall be required.

4.2.6.2 Night familiarization firing should be performed during reduced lighting conditions.

4.3 Requalification

4.3.1 Armed personnel shall requalify with assigned firearms annually, in accordance with Section 4.2.

4.3.2 Armed personnel shall conduct night familiarization with assigned firearms annually, in accordance with Section 4.2.

5.0 DOCUMENTATION

This Section outlines the documentation and records retention requirements that shall be met for the activities described in this Plan.

5.1 Employment Suitability and Qualification

5.1.1 The results of suitability, mental qualification, physical qualification and requalification, and physical fitness qualification and requalification shall be documented and certified by the Security Manager.

5.1.2 Records shall be retained for at least three years.

5.2 Training and Qualification

5.2.1 The results of initial qualification and requalification shall be documented and certified by the Security Manager.

5.2.2 Records should include the evaluation date, the examinee's initials or signature, and the evaluator's signature for each successful crucial task evaluation.

5.2.3 Records shall be retained as follows:

5.2.3.1 Initial qualification records shall be retained for three years after the individual ends employment with security-related job duties and for three years after the close of period for which TXU Electric possesses the special nuclear material under each license.

5.2.3.2 Requalification records shall be retained for at least three years.

5.2.4 Samples of superseded training and qualification program materials shall be retained for at least three years.

5.3 Firearms Training and Qualification

5.3.1 The results of initial firearms qualification and requalification shall be documented and certified by the Security Manager.

5.3.2 Records should include the evaluation date, the examinee's initials or signature, and the evaluator's signature for each successful evaluation.

5.3.3 Records shall be retained for at least three years.

6.0 SECURITY EQUIPMENT

Armed personnel shall be equipped with, or have available, security equipment appropriate to assigned security job duties as described in the CPSES Physical Security Plan and the CPSES Safeguards Contingency Plan.

APPENDIX A

DEFINITIONS AND ACRONYMS

APPENDIX A

DEFINITIONS AND ACRONYMS

1.0 DEFINITIONS

1.1 Annually - The term used to describe the periodicity requirement for requalification activities; normally every twelve months, no greater than every thirteen months.

1.2 Associate Security Officer - An unarmed member of the Security Organization who meets the requirements of "Watchman" (10CFR73.2). The individual provides protection for the plant and special nuclear material in the course of performing other duties.

1.3 CAS/SAS Operator - A member of the Security Organization who performs, on a rotational basis, duties that involve operating and monitoring the security system's Central or Secondary Alarm Station equipment.

1.4 Certification - The attestment of the Security Manager that the required suitability, qualification, training, or other requisites of this Plan have been successfully completed by an individual. The completion of the certified activity may have been conducted by a third party, subject to the verification by the Security Manager.

1.5 Conditions - The circumstances existing prior to or during the performance of a crucial task (e.g., environment, information, resources, stipulations, and constraints).

1.6 Crucial Task - An observable and measurable act or series of acts performed by a member of the Security Organization that produces an output or result essential to the implementation of the CPSES Physical Security Plan or the CPSES Safeguards Contingency Plan.

1.7 Job Duties - A group of tasks, including crucial tasks, performed by an individual in a job assignment. (Job assignments include Associate Security Officer, Security Officer, CAS/SAS Operator, and Security Supervisor.)

1.8 Qualification - The characteristics or abilities gained through training or experience, or both, that enable an individual to perform a required function.

1.9 Security Officer - An armed member of the Security Organization who meets the requirements of "Guard" (10CFR73.2). The individual's primary duty is the protection of the plant against radiological sabotage and the protection of special nuclear material against theft.

1.10 Security Organization - Contract security personnel who form the on-site entity directly responsible for performing the operational requirements necessary to implement the CPSES Physical Security Plan and the CPSES Safeguards Contingency Plan.

1.11 Standards - Observable and measurable criteria, either quantitative or qualitative, that describe the satisfactory level of performance (process or results) for a crucial task (e.g., safety, speed, accuracy, completeness, and procedural compliance).

1.12 Security Supervisor - An armed member of the Security Organization who has the authority to direct the physical protection activities of Security Organization. This includes the Security Shift Supervisor and Assistant Security Shift Supervisors.

2.0 ACRONYMS

2.1 CAS - Central Alarm Station

2.2 CFR - Code of Federal Regulations

2.3 CPSES - Comanche Peak Steam Electric Station

2.4 SAS - Secondary Alarm Station

APPENDIX B

CRUCIAL TASK LIST

APPENDIX B

CRUCIAL TASK LIST

1.0 TASK INDEX

1 Coordinate the Security Organization During Contingency Situations
2 Process a Visitor for Escorted Access into the Protected Area
3 Conduct Personnel Search Using Portal Metal/Explosives Detector
4 Conduct Personnel Search Using Hand-held Metal Detector
5 Conduct Hands-On Search of Personnel
6 Control Personnel and Vehicle Access to Protected Areas
7 Control Personnel and Vehicle Access to Vital Areas
8 Process Vehicles into the Protected Area and Conduct Vehicle Search
9 Escort and Control Non-Licensee Designated Vehicles
10 Conduct Physical Search of Material for Delivery
11 Conduct Search of Material Using Package X-Ray Machine
12 Patrol Protected and Vital Areas and Barriers
13 Operate the Base Station Radio and Security Communications Equipment
14 Operate CAS/SAS Console and Respond to Alarms
15 Enter, Change, and Delete Key Card Information
16 Assume Command of the Security System
17 Use OC Spray
18 Respond to a Confirmed Intrusion
19 Respond to an Attack
20 Conduct Search for Sabotage Device
21 Assess Cause of Alarm
22 Use Alternate Means of Communication
23 Conduct Search for Missing Member of the Security Organization
24 Compensate for Security System Degradation
25 Coordinate Alarm and Annunciator Tests

2.0 TASK CONDITIONS AND STANDARDS

TASK 1: **Coordinate the Security Organization During Contingency Situations**

CONDITIONS: Given a simulated contingency situation, access to the Safeguards Contingency Plan and Security Operating Procedures, the requirements to obtain direction from Security Organization and/or Plant management, to obtain information from LLEA, and to provide properly trained and equipped Security personnel to protect the site from radiological sabotage.

STANDARDS: Identify individuals who must be contacted for the Contingency. Implement the Security Organization response to the event by directing and coordinating the members of the Security Organization in accordance with the Safeguards Contingency Plan, Security Operating Procedures, Security Instructions, and Security Organization and/or Plant Management directions.

TASK 2: **Process a Visitor for Escorted Access into the Protected Area**

CONDITIONS: Given an actual or simulated situation with an individual requesting escorted access to the Protected Area, visitor registration forms, access to Security Instructions, and the requirement to process and register a visitor for entry into the Protected Area.

STANDARDS: Perform required verifications, complete required forms, ensure escort requirements are met, and brief the visitor in accordance with Security Instructions.

TASK 3: **Conduct Personnel Search Using Portal Metal/Explosives Detector**

CONDITIONS: Given an operational portal metal/explosives detector, access to Security Instructions, and the requirement to search an individual for weapons and explosives.

STANDARDS: Search the individual, respond to alarms, detect and respond to any non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions.

TASK 4: **Conduct Personnel Search Using Hand-Held Metal Detector**

CONDITIONS: Given an operational hand-held metal detector, access to Security Instructions, and the requirement to search an individual for weapons.

STANDARDS: Search the individual, respond to alarms, detect and respond to any non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions.

TASK 5: **Conduct Hands-On Search of Personnel**

CONDITIONS: Given access to Security Instructions and the requirement to search an individual for weapons, explosives, or incendiary devices.

STANDARDS: Search the individual, detect and respond to any non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions.

TASK 6: **Control Personnel and Vehicle Access to Protected Area**

CONDITIONS: Given a post at a Protected Area access control point, access to Security Instructions, and the requirement to monitor and control personnel and vehicle ingress and egress.

STANDARDS: Monitor the personnel search lanes, issue visitor and emergency key card badges, monitor the entry and exit turnstiles, permit or deny ingress or egress, unlock the Protected Area vehicle gate when requested, detect and respond to any non-compliance with security requirements, make appropriate notifications, and record required information in accordance with Security Instructions.

TASK 7: **Control Personnel and Vehicle Access to Vital Areas**

CONDITIONS: Given a post at an actual or simulated Vital Area access point, an individual with a vehicle seeking access to the Vital Area, access to Security Instructions, and the requirement to control personnel and vehicle ingress and egress.

STANDARDS: Monitor Vital Area access, perform required verifications, permit or deny access, make appropriate notifications, and record required information in accordance with Security Instructions.

TASK 8: **Process Vehicles into the Protected Area and Conduct Vehicle Search**

CONDITIONS: Given an actual or simulated situation with an individual seeking entry into the Protected Area with a vehicle, access to Security Instructions, and the requirement to search and process the vehicle into the Protected Area.

STANDARDS: Perform required verifications, provide proper instructions to vehicle driver and any passengers, conduct vehicle search, detect and respond to any non-compliance with security requirements, make appropriate notifications, and record required information in accordance with Security Instructions.

TASK 9: **Escort and Control Non-Licensee Designated Vehicles**

CONDITIONS: Given an actual or simulated situation with an individual and a non-licensee designated vehicle granted access to the Protected Area, access to Security Instructions, and the requirement to escort and control the vehicle.

STANDARDS: Establish and maintain surveillance of the occupants and vehicle, detect and respond to any non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions.

TASK 10: **Conduct Physical Search of Material for Delivery**

CONDITIONS: Given a post at an actual or simulated Protected Area access control point, access to Security Instructions, and the requirement to process and search packages or materials for delivery into the Protected Area.

STANDARDS: Perform required verifications, identify materials that are exempt from search, search the materials, detect and respond to any non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions.

TASK 11: **Conduct Search of Material Using Package X-Ray Machine**

CONDITIONS: Given hand-carried or other small items to be taken into the Protected Area, an operational package X-ray machine, access to Security Instructions, and the requirement to examine the items prior to permitting them to be taken inside the Protected Area.

STANDARDS: Operate the X-ray machine, search the material, detect and respond to any non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions.

TASK 12: **Patrol Protected and Vital Areas and Barriers**

CONDITIONS: Given a designated patrol area, access to Security Instructions, and the requirement to conduct a patrol of Protected and Vital Areas and barriers.

STANDARDS: Inspect and observe the Protected and Vital Areas and barriers, identify and respond to any non-compliance with security requirements, make appropriate notifications, and record required information in accordance with Security Instructions.

TASK 13: **Operate the Base Station Radio and Security Communications Equipment**

CONDITIONS: Given the CAS or SAS console communications equipment, access to Security Instructions, and the requirement to establish communications with operational elements of the Security Organization.

STANDARDS: Select the proper communications equipment on the appropriate frequency as required, conduct a test of the equipment, contact designated fixed posts and/or patrols, and record required information in accordance with Security Instructions.

TASK 14: **Operate CAS/SAS Console and Respond to Alarms**

CONDITIONS: Given an operational CAS/SAS console with CCTV and radio communications equipment, alarm indications, access to Security Instructions and the operator's manual, and the requirement to respond to alarms with and without CCTV coverage.

STANDARDS: Respond to the alarm display, identify the type of alarm, implement appropriate responses and compensatory measures, and record required information in accordance with Security Instructions and the operator's manual.

TASK 15: **Enter, Change, and Delete Key Card Information**

CONDITIONS: Given an operational security computer terminal, employee data, access to Security Instructions and the operator's manual, and the requirement to enter, change, and delete key card information in the Security computer.

STANDARDS: Make key card information changes in the Security data base and verify the accuracy of the affected information in accordance with Security Instructions and the operator's manual.

TASK 16: **Assume Command of the Security System**

CONDITIONS: Given an operational SAS console, access to Security Instructions and the operator's manual, a simulated failure of the CAS Operator or console, and the requirement to take command of the security system.

STANDARDS: Discern that the CAS Operator has not responded to or acknowledged an alarm, respond to the situation, and make appropriate notifications in accordance with Security Instructions and the operator's manual.

TASK 17: **Use OC Spray**

CONDITIONS: Given a canister of inert OC spray (full, partially filled, or empty) and simulated situations involving a resistive or combative subject which should warrant the use of OC spray.

STANDARDS: Select the proper technique for each situation and demonstrate the proper stance, balance, position of hands, verbal commands, and discharge of OC spray (simulated or actual) in accordance with provided training. Simulate providing after-care to the sprayed subject.

TASK 18: **Respond to a Confirmed Intrusion**

CONDITIONS: Given a simulated situation involving an intruder, the requirement to deny the intruder access to a Vital Area, and simulate an appropriate search for weapons, if required.

STANDARDS: Investigate and intercept the intruder, determine the appropriate amount of force that should be used, deny the intruder access to a Vital Area, and make appropriate notifications in accordance with Security Instructions and CAS/SAS and Response Force Leader directions.

TASK 19: **Respond to an Attack**

CONDITIONS: Given a report of a simulated attack and the requirement to respond to contain adversaries and isolate them from Vital Areas.

STANDARDS: Interpose between adversaries and Vital Area entrances, determine the appropriate amount of force that should be used, prevent their access into a Vital Area, and make appropriate notifications in accordance with Security Instructions and CAS/SAS and Response Force Leader directions.

TASK 20: **Conduct Search for Sabotage Device**

CONDITIONS: Given an area or series of rooms and the requirement to search for and report any suspicious objects or devices.

STANDARDS: Search the assigned area, detect and respond to potential sabotage devices, and make appropriate notifications in accordance with provided training and CAS/SAS Operator and Security Supervisor directions.

TASK 21: **Assess Cause of Alarm**

CONDITIONS: Given an actual or simulated alarm that CAS/SAS is unable to assess using CCTV, access to Security Instructions, and the requirement to assess the alarm by investigation.

STANDARDS: Respond to the alarm, investigate, and determine the cause of the alarm, take appropriate actions to resolve or compensate, and make appropriate notifications in accordance with Security Instructions and CAS/SAS Operator and/or Security Supervisor directions.

TASK 22: **Use Alternate Means of Communication**

CONDITIONS: Given a position in CAS (or SAS), a simulated situation where on-site and off-site base station radio communications are lost between the CAS (or SAS) and other elements of the Security Organization or LLEA, and the requirement to establish an alternate means of communications.

STANDARDS: Establish communications by a means other than the Base Station radio and use the alternate means of communication in accordance with Security Instructions.

TASK 23: **Conduct Search for Missing Member of the Security Organization**

CONDITIONS: Given a simulated situation where there is a missing member of the Security Organization, the member's last known location, and the requirement to search for the missing member.

STANDARDS: Search for the missing member and make appropriate notifications in accordance with provided training and CAS/SAS Operator and Security Supervisor directions.

TASK 24: Compensate for Security System Degradation

CONDITIONS: Given a simulated security system degradation that requires compensatory measures, the command to deploy, communications capability to CAS/SAS, and the requirement to provide compensation.

STANDARDS: Deploy to an appropriate compensatory position, observe Protected or Vital Area barriers, detect and respond to suspicious activities and non-compliance with security requirements, and make appropriate notifications in accordance with Security Instructions and CAS/SAS Operator and/or Security Supervisor directions.

TASK 25: Coordinate Alarm and Annunciator Tests

CONDITIONS: Given access to Security Procedures, Security Instructions and the operator's manual, an operational CAS/SAS console, personnel to trigger appropriate alarms, and an actual or simulated requirement to test door and key card reader devices.

STANDARDS: Coordinate and monitor required tests, verify test results, and document required information in accordance with Security Operating Procedures, Security Instructions, and the operator's manual.

APPENDIX C

QUALIFICATION MATRIX

APPENDIX C

QUALIFICATION MATRIX

Crucial Task	Associate Security Officer	Security Officer	CAS/SAS Operator	Security Supervisor
1			X	X
2	X	X		X
3	X	X		X
4	X	X		X
5	X	X		X
6	X	X		X
7		X		X
8		X		X
9		X		X
10	X	X		X
11	X	X		X
12		X		X
13			X	X
14			X	X
15			X	X
16			X	X
17		X		X
18		X		X
19		X		X
20		X		X
21		X		X
22			X	X
23		X		X
24		X		X
25			X	X

APPENDIX D

HANDGUN
QUALIFICATION AND REQUALIFICATION
COURSE

APPENDIX D

HANDGUN QUALIFICATION AND REQUALIFICATION COURSE

Stage[1]	Range	Position[2]	No. Rounds	Time[3]	Target[4]
1	25 yds	Standing, WEAK hand supported by STRONG hand using barricade support	5	70 Seconds	B-27
		Tactical Reload			
		Standing, STRONG hand supported by WEAK hand using barricade support	5		
2	15 yds	Kneeling, STRONG hand supported by WEAK hand	3	90 Seconds	B-27
		Tactical Reload			
		Standing, STRONG hand supported by WEAK hand	17		
3	7 yds	Standing, STRONG hand supported by WEAK hand	3	40 Seconds	B-27
		Tactical Reload			
		Standing, STRONG hand supported by WEAK hand	17		
Scoring[5]:		Total Rounds Fired	50		
		Maximum Score (points)	250		
		Minimum Qualifying Score (points	175		
		Minimum Qualifying Score (%)	70		

1 Stage sequence may be altered. All stages must be completed.
2 All stages begin with the handgun loaded in the ready position.
3 Total time for stage. Includes reloading for second 17-shot string.
4 As set forth by the National Rifle Association (NRA) in its official rules and regulations, "NRA Target Manufacturers Index," December 1976.
5 Scoring is determined by the accumulated total points earned in all three stages. Hits in the X, 10, 9, and 8 rings are 5 points. Hits in the 7 ring are 4 points. All other hits on the silhouette are 3 points. Broken lines count the next higher point value.

APPENDIX E

SHOTGUN QUALIFICATION AND REQUALIFICATION COURSE

APPENDIX E

SHOTGUN QUALIFICATION AND REQUALIFICATION COURSE

Stage[1]	Range	Position[2]	No. Rounds	Time[3]	Target[4]
1	25 yds	Shoulder	4	10 Seconds	B-27
2	15 yds	Shoulder	4	10 Seconds	B-27

Scoring[5]:		
	Total Rounds Fired	8
	Total Pellets Fired	72
	Maximum Score (pellets)	72
	Minimum Qualifying Score (pellets)	51
	Minimum Qualifying Score (%)	70

1 Stage sequence may be altered. All stages must be completed.
2 All stages begin with the shotgun loaded.
3 At each distance, one round is fired at each of the same four targets within 10 seconds using 00 buckshot (9 pellets) shotgun shells.
4 As set forth by the National Rifle Association (NRA) in its official rules and regulations, "NRA Target Manufacturers Index," December 1976.
5 Scoring is determined by the combined total of all pellets penetrating the black silhouette area of the four targets combined.

APPENDIX F

RIFLE
QUALIFICATION AND REQUALIFICATION
COURSE

APPENDIX F

RIFLE QUALIFICATION AND REQUALIFICATION COURSE

Stage[1]	Range[5]	Position[2]	No. Rounds	Time	Target[3,5]
1	100 yds	Standing (support optional)	5	30 Seconds	B-27
2	100 yds	Kneeling (support optional)	5	30 Seconds	B-27
3	100 yds	Sitting (support optional)	5	30 Seconds	B-27
4	100 yds	Prone (support optional)	5	30 Seconds	B-27
Scoring[4]:		Total Rounds Fired	20		
		Maximum Score (points)	100		
		Minimum Qualifying Score (points)	80		
		Minimum Qualifying Score (%)	80		

1 Stage sequence may be altered. All stages must be completed.
2 All stages begin with the rifle loaded.
3 As set forth by the National Rifle Association (NRA) in its official rules and regulations, "NRA Target Manufacturers Index," December 1976.
4 Scoring is determined by the accumulated total points earned in all three stages. Hits in the X, 10, 9 and 8 rings are 5 points. Hits in the 7 ring are 4 points. All other hits on the silhouette are 3 points. Broken lines count the next higher point value.
5 Reduced distances using proportionately reduced-szied targets may be used.

SUMMARY OF CHANGES

REV. NO.	EFFECTIVE DATE	OLD PAGE	NEW PAGE	DESCRIPTION/REASON FOR CHANGE
12	04/26/00	1	1	Section 1.3.3, deletion of equavalency statement.
12	04/26/00	F-2	F-2	Footnote no. 5, addition of equivalency statement for targets.