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Millstone Power Station
Rope Ferry Road
Waterford, CT 06385



June 30, 2003

U.S. Nuclear Regulatory Commission
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DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNITS 1, 2 AND 3
SUITABILITY, TRAINING AND QUALIFICATION PLAN, REVISION 18

Pursuant to 10 CFR 50.54(p)(2), Dominion Nuclear Connecticut, Inc. (DNC) is submitting Revision 18 to the Suitability, Training and Qualification Plan for Millstone Power Station (Attachment 1). This plan revision became effective May 22, 2003. A description of the changes is provided in Attachment 2. We have determined that these changes do not decrease the safeguards effectiveness of the plan.

If you have any questions, please contact Ms. Margaret Earle at 804-273-2768.

Very truly yours,

Eugene S. Grecheck
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Attachments (Original and three copies)

Commitments made by this letter: None

JE53

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Attachment 1

Suitability, Training and Qualification Plan

Revision 18

Millstone Power Station

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Suitability, Training and Qualification Plan
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MILLSTONE POWER STATION



Suitability, Training And Qualification Plan

Suitability, Training And Qualification Plan

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INTRODUCTION

Pursuant to the provisions of 73.55 of 10 CFR, Part 73. Requirements for Physical Protection of Plants and Materials, this company is required to establish a security organization, including trained and equipped guards to physically protect the possessed nuclear material against theft and industrial sabotage.

Security personnel responsible for the protection of nuclear material are required to meet the criteria established in Appendix B of 10CFR73 to assure they will effectively perform their assigned security related job duties.

In order to ensure compliance with the cited regulations, the following program is established for the selection, training, equipping, testing and qualification of individuals assigned the responsibility for protecting nuclear materials.

All personnel assigned to perform security duties identified in the Suitability, Training, and Qualification Plan will meet suitability, physical, and mental requirements identified in the Plan. All personnel not normally assigned to the guard force may be assigned to replace regularly scheduled guard force personnel during outages, or other contingencies, as well as strikes, after they are provided specific task training.

1. EMPLOYMENT SUITABILITY AND QUALIFICATION

1.1 Suitability

Prior to employment or assignment to the security organization, an individual shall meet the following criteria:

- a. **Educational Development:** Provide evidence of completion of at least a high school education or equivalency, (i.e. high school or college diploma; certificate of completion from a high school or college; certificate of successful passing of a high school level General Education Development examination).

- b. **Felony Convictions:** Individual must sign a statement indicating whether or not he or she has ever been convicted of a felony; if yes, complete circumstances will be included in the statement. Unless otherwise prohibited by local or state laws, the information will be verified with appropriate law enforcement agencies. An individual may not be assigned to the security force if convicted of a felony involving use of a weapon and/or which reflects on the person's reliability.
- c. **Age:** Provide evidence that he or she is at least 18 years of age for an unarmed position and at least 21 years of age for a armed position

1.2 Physical and Mental Qualifications

1.2.1. **Physical Qualifications**

1.2.1.1. **General Physical Qualifications:**

Each individual whose primary responsibility involves the effective implementation of the security program shall not have any physical weakness or abnormality that would adversely affect his or her performance of assigned security duties. Personnel are responsible for the prompt reporting of any such weakness or abnormality noted during the continued observation program.

1.2.1.2. **Physical Examination:**

In addition to the above, armed personnel and CAS/SAS Operators shall successfully pass a physical examination designed to measure the individual's physical ability to perform security job duties. The examination will be conducted by a licensed physician who has been provided appropriate information as to the physical requirements of the security program and criteria outlined in Appendix B, 10CFR73. Upon completion of each examination the physician will provide a statement attesting to the individual's successful passing of the required examination and that there is no medical contraindication to participate in the stated physical fitness qualification test if required as a part of the job classification.

1.2.1.3. Armed Personnel Requirements:

Armed personnel shall be required to meet the following additional requirements concerning vision, hearing, epilepsy, diabetes, drug or alcohol addiction.

a. Vision:

1. For each individual distance 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 not at least 20/40 in the better eye, the individual shall carry an extra pair of corrective lenses. Near visual acuity corrected or uncorrected, shall be at least 20/40 in the better eye. Field of vision must be at least 70° horizontal meridian in each eye. The ability to distinguish red, green and yellow colors is required. Loss of vision in one eye is disqualifying. 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 duties, and provided the visual acuity and field of vision requirements stated above are met.
2. Where corrective eyeglasses are required, the individual shall provide evidence the glasses are of the safety glass type.
3. The ability of armed security personnel to perform their assigned crucial tasks while wearing corrective lenses or afflicted with mild color vision defects will be demonstrated prior to the assignment.

b. Hearing:

1. Each individual shall have no hearing loss in the better ear greater than 30 decibels average at 500 Hz, 1000 Hz, and 2000 Hz, with no level greater than 40 decibels at any one frequency (by ISO 1964 or ANSI 1969 audiometry).
2. A hearing aid is acceptable provided it demonstrates auditory acuity equivalent to the above stated requirement, under suitable testing procedures. The tests will be completed prior to the individual being assigned to duties involving crucial security tasks. The requirement for a member of the security force to use a hearing aid shall not decrease the effective performance of the individual assigned security job duties during normal or emergency operations.

c. Epilepsy or Diabetes:

Armed security personnel shall have no established medical diagnosis of epilepsy or diabetes, or, where such a 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 a coma or unconscious state while performing assigned security duties.

d. Alcoholism or Drug Addiction:

Armed security personnel 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 duties.

1.2.1.4. Other Physical Requirements:

- a. An individual who has been incapacitated due to serious illness, injury, disease, or operation shall provide a statement signed by a licensed physician indicating adequate recovery and physical ability to perform prior to being reassigned to security job duties.
- b. Security supervisors will, as part of their normal duties, observe their personnel to detect any indication that they cannot meet the physical demands of their assigned duties. In the event a deficiency is detected the situation will be reported for appropriate resolution (i.e., referral to a physician).

1.2.2. Mental Qualifications

1.2.2.1. General Mental Qualifications:

Supervisory and Training personnel will, as part of their normal duties, observe their personnel to detect any indication they cannot provide the required mental and communicative skills demanded by their duty assignments. The ability of an individual to meet these requirements will be demonstrated during the testing by performance objectives of necessary tasks.

1.2.2.2. Professional Mental Examination:

All armed personnel and CAS/SAS Operators will be evaluated by a licensed health professional trained to identify emotional instability. The professional must attest that his or her evaluation detected no mental condition that would interfere with the individual's ability to perform the crucial tasks associated with his or her assigned security duties.

1.2.2.3. Continued Observation:

Supervisors will be constantly alert to detect any indication of emotional instability on the part of his or her shift personnel. Any individual demonstrating an apparent lack of mental ability or emotional stability will be promptly referred to a licensed health professional for evaluation. The person concerned will not be reassigned to security duties until a statement is received from the health professional attesting that the individual is mentally fit to perform the crucial tasks associated with his or her assigned security duties.

1.3 Physical Fitness Qualifications:

Armed security personnel shall demonstrate physical fitness through testing of performance objectives as outlined in Appendix I, Guard Crucial Task, 7–1B. Prior to demonstrating physical fitness each individual will be given a medical examination including a determination and written certification by a licensed physician.

1.4 Contract Security Personnel:

In accordance with the terms of the contract between the licensee and the security contractor, all contract security personnel shall meet the suitability, training & qualification requirements as outlined in this plan.

1.5 Physical and Mental Annual Requalifications:

At least every 12 months armed personnel and CAS/SAS Operators will be required to pass a physical examination in accordance with paragraphs 1.2.1.3. and 1.3. Armed personnel and CAS/SAS Operators displaying indications of emotional instability during this examination will be required to pass a psychological evaluation in accordance with paragraph 1.2.2.2. Verification of the requalifications will be as specified in paragraphs 1.2.1.2..

1.6 Constraints:

Nothing herein authorizes or requires any company or contractor supervisor to investigate or judge the reading habits, political or religious beliefs, or attitudes on social, economic, or political issues of any person. The provisions of the company and Federal Equal Employment Opportunity programs will be strictly adhered to.

2. TRAINING AND QUALIFICATIONS

2.1 Training Requirements:

The objectives of this training program are to produce security personnel that are fully qualified and capable of performing the crucial tasks associated with their assigned security duties and to ensure they maintain proficiency by detecting any deficiencies in performance. Proficiency is maintained by ongoing training and performance evaluation. In the event an individual at any time fails to demonstrate the required degree of proficiency for a specific task, he or she will be removed from the task assignment and will receive retraining until satisfactory performance is demonstrated by testing the required performance objectives before the decision is made to permanently disqualify the individual.

The training/evaluation program begins as a portion of the hiring process. During the initial interviews, it is determined if the individual has had any previous training and/or experience with similar security programs. If experience is indicated, the person will be evaluated to determine his or her specific training needs.

2.2 Qualification Requirements

2.2.1. Individual Responsibility Matrix:

A detailed review has been made of the Physical Security Plan and Safeguards Contingency Plan. The review identified those tasks which are critical to the successful implementation of the plans and which are of sufficient difficulty to require evaluation. Based upon the identified task, the responsibilities of company employees and contract security personnel were established. The established responsibilities, by job position, are outlined in the Individual Responsibility Matrix, Appendix II.

2.2.2. Job Analysis Worksheet:

Utilizing the Individual Responsibility Matrix, a specific job analysis was accomplished for each task assignments indicated. The purpose of the analysis was to authenticate and identify crucial tasks required for the successful implementation of the Physical Security Plan and Safeguards Contingency Plan. The identified crucial tasks along with established standards and conditions will be used for the qualification evaluation of individuals assigned to the specific task assignments, Appendix I.

2.3 Requalification:

All personnel, with the exception of security training personnel, assigned to security related duties shall, at least every 12 months, successfully demonstrate the capability to perform all crucial tasks outlined in the applicable Job Analysis Worksheet(s). Training personnel that maintain armed status will be required to requalify in Guard Crucial Tasks 1–1B, “Demonstrate Qualification with Use of a Handgun,” and 2–1B, “Demonstrate Qualification with Use of a Rifle.” Security Shift Supervisors will complete initial qualification as Watchmen, Guard, CAS/SAS Operator and CAS/SAS Supervisor. Requalification will only be in tasks prescribed for the Security Shift Supervisor job position unless individuals are performing as contingency guard force personnel. The results of the requalifications will be documented as outlined in Section 6.

3. WEAPONS TRAINING:

All personnel required to be armed in the performance of their security duties shall receive weapons training in accordance with the provisions of this plan. The training will ensure each individual is knowledgeable in the safe use of his or her assigned weapons include material concerning: weapon capability, cleaning, loading, unloading, reloading and storage, combat firing, safety procedures, when to draw a weapon, use of deadly force and firing techniques (rapid, close quarter, stress, etc.). Each individual must complete the initial training prior to being armed. The specific material covered by the training program is available for inspection by authorized representatives of the U.S. Nuclear Regulatory Commission (NRC). Night firing for familiarization will be conducted between dusk and dawn or under simulated conditions and will consist of loading the weapon, firing the weapon, becoming familiar with the muzzle flash, and unloading the weapon. Night Fire familiarization will be conducted once per calendar year. Night Fire for familiarization may be conducted separate from initial or requalification training. Documentation of training will be in accordance Section 6.

4. WEAPONS QUALIFICATION AND REQUALIFICATION PROGRAM:

Each individual required to be armed in the performance of his or her security related duties shall qualify in the use of assigned weapon(s). The individual must qualify with the weapon, prior to being armed on duty by shooting the weapon courses as outlined in Guard Crucial Tasks 1–1B, “Demonstrate Qualification with Use of Handgun” and 2–1B “Demonstrate Qualifications with Use of Rifle.” Documentation of training will be in accordance Section 6.

4.1 Requalification:

Individuals required to be armed in the performance of their security related duties shall be requalified in the use of their assigned weapons at least every twelve (12) months. Requalification will be documented in accordance with Section 6.

5. **GUARD, ARMED RESPONSE AND ARMED ESCORT EQUIPMENT**

5.1 **Firearms:**

An adequate number of handguns and rifles are maintained at the station to arm qualified security personnel as required by the security manpower requirements and as outlined in the Physical Security and Safeguards Contingency Plans. All weapons meet the minimum specification as outlined in Section V, Appendix B, 10CFR73.55, and the approved Physical Security Plan.

5.2 **Ammunition:**

The following quantities of ammunition are readily available for the weapons required for the security force's routine and contingency duties:

- a. 18 rounds per handgun.
- b. 100 rounds per rifle.

5.2.1. Ammunition available on-site is at least two (2) times the amount stated above for each weapon.

5.3 **Contingency Equipment:**

Equipment is readily available for issue to individuals assigned tasks in accordance with the station contingency requirements. The equipment includes flashlights and batteries, pepperspray, handcuffs, ammunition and equipment belt, communications equipment, and such other equipment as required.

6. DOCUMENTATION AND RECORDS

6.1 Documentation:

The security contractor representative or designee is required to document and attest to the fulfilling of each requirement for contract security personnel as outlined in this plan. The licensee manager of the security department or designee will review the documentation to ensure compliance with this program, and if found correct, attest to proper documentation and compliance. These documents will be available for inspection by an authorized representative of the U.S. Nuclear Regulatory Commission. Documents completed during initial and requalification examinations will be retained for at least a three year period.

6.2 Individual Qualification Record (IQR):

An IQR is maintained for each individual assigned to security related duties. The IQR outlines each specific task required for a given job position, the date that the successful performance for each task was completed, the initials of the evaluating supervisor and the initials of the examinee certifying completion. An examinee cannot be certified as a qualified Guard unless also certified as a qualified Watchman. The exception to the above are positions which are not assigned to the security force. Upon initiation of annual requalification of an individual, a new IQR will be utilized to record the evaluations. The IQR(s) for each individual assigned to security related duties will be available for inspection by an authorized representative of the U.S. Nuclear Regulatory Commission (NRC).

6.3 Test Materials:

All test and evaluation materials utilized to demonstrate adequate performance of required crucial tasks are available at the station for inspection by an authorized representative of the NRC. Test results will be documented and retained on-site for at least a three year period.

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Job Analysis Work Sheet
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CRUCIAL TASK #1-1A

JOB POSITION: Watchman

CONDUCT SEARCH FOR BOMB OR SABOTAGE DEVICE

CONDITIONS: Given a simulated bomb threat, and an area to be searched conduct a search for sabotage devices or bombs.

STANDARDS: Search area in a systematic manner. Take appropriate actions.

CRUCIAL TASK #2-1A

JOB POSITION: Watchman

REPORT DIRECT ARMED ATTACK

CONDITIONS: Given a simulated direct armed attack report pertinent information.

STANDARDS: Report observations as required.

CRUCIAL TASK #3-1A

JOB POSITION: Watchman

VERIFY IDENTIFICATION INTO THE PROTECTED AREA

CONDITIONS: Given an actual or a simulated situation where an individual requests escorted access to the Protected Area.

STANDARDS: Take appropriate actions to verify identification.

CRUCIAL TASK #4-1A

JOB POSITION: Watchman

**VERIFY VISITOR/EMPLOYEE IDENTIFICATION AND ACCESS
AUTHORIZATION INTO A VITAL AREA**

CONDITIONS: Given an actual or a simulated situation where an individual requests entry to a Vital Area.

STANDARDS: Verify employee/visitor identification and authorization for vital area access.

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CRUCIAL TASK #5-1A

JOB POSITION: Watchman

CONDUCT HAND HELD METAL DETECTOR SEARCH

CONDITIONS: Given an actual or a simulated situation where an individual receives a hand held metal detector search.

STANDARDS: Conduct hand held metal detector search to identify the potential for prohibited items. Take appropriate action.

CRUCIAL TASK #6-1A

JOB POSITION: Watchman

CONDUCT HANDS ON SEARCH OF PERSONNEL

CONDITIONS: Given an actual or a simulated situation where an individual receives a hands on search.

STANDARDS: Conduct a hands-on search. Take appropriate action.

CRUCIAL TASK #7-1A

JOB POSITION: Watchman

CONDUCT METAL DETECTOR SEARCH

CONDITIONS: Given an actual or a simulated situation in where an individual receives a metal detector search.

STANDARDS: Monitor individual processing through detector. Take appropriate action.

CRUCIAL TASK #8-1A

JOB POSITION: Watchman

CONDUCT EXPLOSIVE DETECTOR SEARCH

CONDITIONS: Given an actual or a simulated situation where an individual receives an explosive detector search.

STANDARDS: Monitor individual progressing through detector. Take appropriate action.

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CRUCIAL TASK #9-1A

JOB POSITION: Watchman

CONDUCT PHYSICAL PACKAGE SEARCH

CONDITIONS: Given an actual or simulated situation where a package is physically searched.

STANDARDS: Conduct a physical search. Take appropriate action.

CRUCIAL TASK #10-1A

JOB POSITION: Watchman

CONDUCT X-RAY PACKAGE SEARCH

CONDITIONS: Given an actual or a simulated situation where a package is searched by x-ray.

STANDARDS: Conduct a package search by x-ray. Take appropriate action.

CRUCIAL TASK #11-1A

JOB POSITION: Watchman

CONDUCT VEHICLE SEARCH

CONDITIONS: Given an actual or simulated situation where a vehicle is searched.

STANDARDS: Conduct a search of the vehicle. Take appropriate action.

CRUCIAL TASK #12-1A

JOB POSITION: Watchman

CONDUCT VEHICLE ESCORT

CONDITIONS: Given an actual or simulated situation where a vehicle requires an escort.

STANDARDS: State or demonstrate proper escort of a vehicle. Take appropriate action.

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CRUCIAL TASK #1-1B

JOB POSITION: Guard

DEMONSTRATE QUALIFICATION WITH USE OF HANDGUN

CONDITIONS: Given a handgun and the following firearms course.

STANDARDS: Fire the firearm and obtain a minimum qualifying score which is an accumulated total of 80% of the maximum obtainable score.

PISTOL COURSE OF FIRE

Range	Number of Rounds	Position
3 yards	6	Standing single hand.
5 yards	9	Standing, strong and weak hand. RELOAD.
7 yards	15	Five standing, ten kneeling. RELOAD.
12 yards	10	Five standing, five kneeling
20 yards	10	Five standing. RELOAD. Five kneeling.
25 yards	10	Five kneeling. Five prone.
TOTAL 60 rounds		
All hits within CM5		5 points
Qualifying score		240 points
Total possible score		300 points

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CRUCIAL TASK #2-1B

JOB POSITION: Guard

DEMONSTRATE QUALIFICATION WITH USE OF RIFLE

CONDITIONS: Given a rifle and the following firearms course.

STANDARDS: Fire the rifle and obtain a minimum qualifying score which is 80% of the maximum obtainable score.

RIFLE COURSE OF FIRE

Range	Number of Rounds	Time	Position
25 yards	5 rounds	30 seconds	Standing
50 yards	5 rounds	40 seconds	Standing
75 yards	5 rounds	50 seconds	Standing to sitting or kneeling
100 yards	5 rounds	60 seconds	Standing to prone
TOTAL 20 rounds			
B27 Target			
All hits within 7 ring		5 points	
Qualifying score		80	
Total possible score		100	

CRUCIAL TASK #3-1B

JOB POSITION: Guard

ALARM RESPONSE

CONDITIONS: Given an actual or a simulated alarm, respond accordingly.

STANDARDS: Take appropriate action.

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CRUCIAL TASK #4-1B

JOB POSITION: Guard

TACTICAL DEPLOYMENT

CONDITIONS: Given a simulated direct armed attack, respond to the threat.

STANDARDS: Use appropriate tactics.

CRUCIAL TASK #5-1B

JOB POSITION: Guard

INTRUDER/SABOTEUR CAPTURED

CONDITIONS: Given a simulated situation in which an adversary has been apprehended, take the adversary into custody.

STANDARDS: Place the adversary in a safe position to be handcuffed and searched, apply handcuffs, conduct search.

CRUCIAL TASK #6-1B

JOB POSITION: Guard

CONDUCT PATROL OF VITAL/PROTECTED AREAS

CONDITIONS: Given an actual or simulated patrol of Vital and/or Protected Areas, patrol the area.

STANDARDS: Conduct an actual or simulated patrol in accordance with procedure.

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CRUCIAL TASK #7-1B

JOB POSITION: Guard

PHYSICAL AGILITY COURSE

CONDITIONS: Given contingency equipment as outlined in Section 5.3 or equipped with equipment of equivalent weights.

STANDARDS: Complete each agility run within the designated time frame.

FITNESS COURSE #1

Successfully demonstrate physical fitness by running a distance of approximately 1/4 mile and climbing 56 stairs within 3 minutes, 50 seconds. The officer will then be able to clearly announce their arrival.

FITNESS COURSE #2

Successfully demonstrate physical fitness by running a distance of 50 yards within 20 seconds.

CRUCIAL TASK #1-1C

JOB POSITION: CAS/SAS Operator

OPERATION OF VIDEO CAPTURE CCTV SYSTEM

CONDITIONS: Given a simulated or actual Video Capture CCTV alarm, identify the cause and location of alarms.

STANDARDS: Demonstrate Video Capture system, assess alarms and report equipment deficiencies.

CRUCIAL TASK #2-1C

JOB POSITION: CAS/SAS Operator

MONITOR AND OPERATE ALARM ASSESSMENT SYSTEMS

CONDITIONS: Given an actual or a simulated alarm, respond appropriately.

STANDARDS: Assess incoming alarm(s), dispatch officer(s) as required, respond appropriately.

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CRUCIAL TASK #3-1C

JOB POSITION: CAS/SAS Operator

OPERATE COMMUNICATIONS EQUIPMENT

CONDITIONS: Given the security communication system, demonstrate the ability to identify and/or operate the system.

STANDARDS: Identify types of communications equipment and operate or describe operation as appropriate.

CRUCIAL TASK #1-1CS

JOB POSITION: CAS/SAS Supervisor

RESPOND TO CONTINGENCY EVENT

CONDITIONS: Given an actual or a simulated contingency event, respond appropriately.

STANDARDS: Identify the applicable procedure, obtain a copy, and explain actions required to implement procedure.

CRUCIAL TASK #2-1CS

JOB POSITION: CAS/SAS Supervisor

CONSOLE OPERATION/TESTING

CONDITIONS: Given an operational or simulated CAS or SAS console, perform designated supervisory console tasks.

STANDARDS: Identify or perform appropriate console functions.

CRUCIAL TASK #3-1CS

JOB POSITION: CAS/SAS Supervisor

ESTABLISH COMPENSATORY POSTING

CONDITIONS: Given an actual or a simulated degradation of the security system requiring compensatory observation, respond appropriately.

STANDARDS: Identify or explain appropriate compensatory actions.

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CRUCIAL TASK #4-1CS

JOB POSITION: CAS/SAS Supervisor

CONTROL PANEL IDENTIFICATION

CONDITIONS: Given a simulated or operational Control Panel, identify the alarms and switches.

STANDARDS: Identify and explain the use of each alarm or switch.

CRUCIAL TASK #5-1CS

JOB POSITION: CAS/SAS Supervisor

RESPOND TO DIRECT ARMED ATTACK

CONDITIONS: Given a simulated armed attack, respond appropriately.

STANDARDS: Identify applicable target sets. Take appropriate actions.

CRUCIAL TASK #1-1D

JOB POSITION: Security Shift Supervisor

RESPOND TO DIRECT ARMED ATTACK

CONDITIONS: Given a simulated direct armed attack, vital area intrusion or obvious attempt to commit sabotage, demonstrate knowledge and ability to make command decisions and threat responses.

STANDARDS: Identify applicable procedures. Take appropriate actions.

CRUCIAL TASK #2-1D

JOB POSITION: Security Shift Supervisor

RESPOND TO SUSPECTED BOMB/SABOTAGE DEVICE DISCOVERED

CONDITIONS: Given discovery of a simulated bomb/sabotage device, demonstrate the ability to respond to a suspected bomb/sabotage device.

STANDARDS: Identify applicable procedures. Take appropriate actions.

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CRUCIAL TASK #3-1D

JOB POSITION: Security Shift Supervisor

RESPOND TO SPONTANEOUS CIVIL DISTURBANCE

CONDITIONS: Given simulated conditions, demonstrate the ability to respond to a spontaneous civil disturbance.

STANDARDS: Identify applicable procedures. Take appropriate actions.

CRUCIAL TASK #4-1D

JOB POSITION: Security Shift Supervisor

INTRUDER/SABOTEUR CAPTURED

CONDITIONS: Given simulated conditions where intruders/saboteurs have been captured, demonstrate the ability to respond to this situation.

STANDARDS: Identify applicable procedures. Take appropriate actions.

CRUCIAL TASK #5-1D

JOB POSITION: Security Shift Supervisor

RESPOND TO SECURITY THREAT

CONDITIONS: Given simulated conditions, demonstrate the ability to respond to a security threat.

STANDARDS: Identify applicable procedures. Take appropriate actions.

CRUCIAL TASK #6-1D

JOB POSITION: Security Shift Supervisor

FIRE/EXPLOSION OR OTHER EMERGENCY

CONDITIONS: Given simulated conditions, demonstrate the ability to respond to fire/explosion or other emergency.

STANDARDS: Identify applicable procedures. Take appropriate actions.

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CRUCIAL TASK #7-1D

JOB POSITION: Security Shift Supervisor

COERCION BY HOSTAGE THREAT

CONDITIONS: Given simulated conditions, demonstrate the ability to respond to coercion by hostage threat.

STANDARDS: Identify applicable procedures. Take appropriate actions.

Appendix II
Individual Responsibility Matrix
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Task		Watchman	Guard	CAS/SAS Operator	CAS/SAS Supervisor	Security Shift Supervisor
1-1A	Conduct Search for Bomb or Sabotage Device	X	X	X	X	
2-1A	Report Direct Armed Attack	X	X	X	X	
3-1A	Verify Identification Into the Protected Area	X	X	X	X	
4-1A	Verify Visitor/Employee Identification and Access Authorization Into a Vital Area	X	X	X	X	
5-1A	Conduct Hand-Held Metal Detector Search	X	X	X	X	
6-1A	Conduct Hands on Search of Personnel	X	X	X	X	
7-1A	Conduct Portal Metal Detector Search	X	X	X	X	
8-1A	Conduct Portal Explosive Detector Search	X	X	X	X	
9-1A	Conduct Physical Package Search	X	X	X	X	
10-1A	Conduct X-Ray Package Search	X	X	X	X	
11-1A	Conduct Vehicle Search	X	X	X	X	
12-1A	Conduct Vehicle Escort	X	X	X	X	
1-1B	Demonstrate Qualification with Use of Handgun		X		X	
2-1B	Demonstrate Qualification with Use of Rifle		X		X	

Appendix II
Individual Responsibility Matrix
(Sheet 2 of 3)

Rev. 18

Task		Watchman	Guard	CAS/SAS Operator	CAS/SAS Supervisor	Security Shift Supervisor
3-1B	Alarm Response		X		X	
4-1B	Tactical Deployment		X		X	
5-1B	Intruder/Saboteur Captured		X		X	
6-1B	Conduct Patrol of Vital/Protected Areas		X		X	
7-1B	Physical Agility Course		X		X	
1-C	Operation of Video-Capture CCTV System			X	X	
2-1C	Monitor and Operate Alarm Assessment System			X	X	
3-1C	Operate Communication Equipment			X	X	
1-1CS	Respond to Contingency Event				X	
2-1CS	CAS Supervisor Console Operation/Testing				X	
3-1CS	Establish Compensatory Posting				X	
4-1CS	CAS Supervisors Control Panel				X	
5-1CS	Respond to Direct Armed Attack				X	

Appendix II
Individual Responsibility Matrix
(Sheet 3 of 3)

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Task		Watchman	Guard	CAS/SAS Operator	CAS/SAS Supervisor	Security Shift Supervisor
1-1D	Respond to Direct Armed Attack					X
2-1D	Respond to Suspected Bomb/ Sabotage Device Discovered					X
3-1D	Respond to Spontaneous Civil Disturbance					X
4-1D	Intruder/Saboteur Captured					X
5-1D	Respond to Security Threat					X
6-1D	Fire, Explosion or Other Emergency					X
7-1D	Coercion by Hostage Threat					X

Appendix III
Task Identification Summary
(Sheet 1 of 3)

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	Tasks	Physical Security Plan	Safeguards Contingency Plan
1-1A	Conduct Search For Bomb or Sabotage Device		Event 1A
2-1A	Report Direct Armed Attack		Event 4B
3-1A	Verify Visitor/Employee Identification and Access Authorization Into the Protected Area	Chapter 6	
4-1A	Verify Visitor/Employee Identification and Access Authorization Into a Vital Area	Chapter 6	
5-1A	Conduct Hand Held Metal Detector Search	Chapter 6	
6-1A	Conduct Hands On Search of Personnel	Chapter 6	
7-1A	Conduct Portal Metal Detector Search	Chapter 6	
8-1A	Conduct Portal Explosive Detector Search	Chapter 6	
9-1A	Conduct Physical Package Search	Chapter 6	
10-1A	Conduct X-Ray Package Search	Chapter 6	
11-1A	Conduct Vehicle Search	Chapter 6	
12-1A	Conduct Vehicle Escort	Chapter 6	
1-1B	Demonstrate Qualification with Use of Handgun	Chapter 3	
2-1B	Demonstrate Qualification with Use of Rifle	Chapter 3	

Appendix III
Task Identification Summary
(Sheet 2 of 3)

Rev. 18

	Tasks	Physical Security Plan	Safeguards Contingency Plan
3-1B	Alarm Response	Chapter 6	
4-1B	Tactical Deployment		Event Nos. 3B, 4B, 5B, 6B, 7B
5-1B	Intruder/Saboteur Captured		Event 8B
6-1B	Conduct Patrol of Vital/Protected Areas	Chapters 3, 4	
7-1B	Physical Agility Course		Event 7B
1-1C	Operation of Video—Capture CCTV System	Chapters 7, 8	Event Nos. 2, 3A, 4B, 5A, 6A, 7A, 8A, 11A
2-1C	Monitor and Operate Alarm Assessment System	Chapters 7, 8	Event 12C
3-1C	Operate Communications Equipment	Chapters 4, 7, 8	Event Nos. 3B, 4B, 5A, 5C, 6A, 6B
1-1CS	Respond to Contingency Event	Chapter 9	
2-1CS	CAS Supervisor Console Operation/Testing	Chapter 9	
3-1CS	Establish Compensatory Posting	Chapter 9	
4-1CS	CAS Supervisors Control Panel	Chapter 9	
5-1CS	Respond to Direct Armed Attack		Event 4B

Appendix III
Task Identification Summary
(Sheet 3 of 3)

Rev. 18

	Tasks	Physical Security Plan	Safeguards Contingency Plan
1-D	Respond to Direct Armed Attack		Event 4A
2-1D	Respond to Suspected Bomb/Sabotage Device Discovered		Event 1B
3-1D	Respond to Spontaneous Civil Disturbance		Event 2
4-1D	Intruder/Saboteur Captured		Event 8B
5-1D	Respond to Security Threat		Event 11
6-1D	Fire, Explosion or Other Emergency		Event 11B
7-1D	Coercion by Hostage Threat		Event 11C

Attachment 2

Description of Changes for Revision 18 of The Suitability, Training and Qualification Plan

This revision includes changes to incorporate the use of rifles as designated contingency equipment versus shotguns. Rifles have been chosen as the weapon of choice during a contingency event. Sections affected by this change are as follows:

- **Chapter 2, Section 2.3, "Requalification"**
- **Chapter 4, "Weapons Qualification and Requalification Program"**
- **Chapter 5, Section 5.1, "Firearms"**
- **Chapter 5, Section 5.2, "Ammunitions"**
- **Chapter 5, Section 5.3, "Contingency Equipment"**
- **Appendix I, "Job Analysis Work Sheet"**
- **Appendix II, "Individual Responsibility Matrix"**

Chapter 6, Section 6.2 "Individual Qualification Record" was modified to remove the requirement for a training instructor to sign each line of a crucial task upon completion of the task. Instead, the training instructor will initial to certify completion. Signatory authority is not required by 10CFR73 Appendix B.