

Docket Number 50-346
License Number NPF-3
Serial Number 1-1200
Attachment 2

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~~DOCUMENT AS UNCONTROLLED~~

ATTACHMENT 2

DAVIS-BESSE NUCLEAR POWER STATION UNIT NUMBER 1 NUCLEAR SECURITY TRAINING AND QUALIFICATION PLAN REVISION 11

~~—WHEN SEPARATED FROM ENCLOSURES, HANDLE THIS—~~
~~DOCUMENT AS UNCONTROLLED~~

**Log for Revision 11 of the Nuclear Security Training
and Qualification Plan**

<u>Chapter</u>	<u>Section</u>	<u>Comment</u>
1	1.3 page 5	Changed "Nuclear Training Section" to "Nuclear Security Section".
1	1.3 page 5	Deleted "given by the Nuclear Security Section".
1	1.3 page 5	Rewrote paragraph to delete specific form used, will ensure training is documented on the appropriate form for the training conducted. Added more information concerning the absence of 30 days or greater.
2	2.1 page 6	Deleted the specifics because they are enumerated in the ISP Chapter 1.
3	3.2.2.4 page 8	Deleted Safeguards Training, this training is required by NG-IS-00001, Control of Safeguards Information.
3	3.2.6 page 9	Deleted task on return of badges to access, Plant populace will be taking badges home.
3	3.2.7 page 10	Deleted tasks associated with issuing and controlling PA badges. And moved the task for Operate base/console radios to the NASO.
3	3.2.8 page 10	Deleted "Temporarily Authorized", and replaced with as required.
3	3.2.9.1 page 11	Deleted "all". Added a. I
3	3.2.20.3 page 14	Added task Operate a console radio.

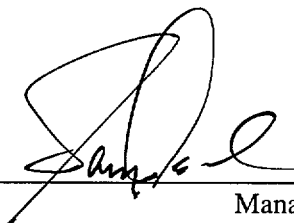
<u>Chapter</u>	<u>Section</u>	<u>Comment</u>
3	3.2.20.9 page 15	Changed Override to Lockout.
3	3.2.20.14 page 15	Changed to "Add and edit cardholder information", change of terminology for the new security computer system.
3	3.2.21.9 page 16	Old Task deleted This task is not required by 10CFR73.55 App. B.

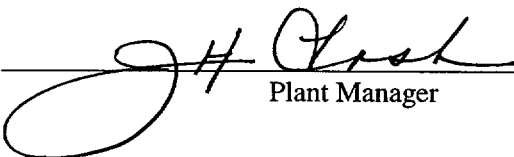
DAVIS-BESSE NUCLEAR POWER STATION
NUCLEAR SECURITY TRAINING AND QUALIFICATION PLAN

Nuclear Safety Related

Revision 11

Prepared by: Linda Hannan 9/21/99
Date

Approved by:  9-22-99
Manager - Security Date

Approved by:  10/6/99
Plant Manager Date

Effective Date: 10/18/99

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NUCLEAR SECURITY TRAINING AND QUALIFICATION PLAN

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1.0 GENERAL INFORMATION

1.1 Overview

The Nuclear Security Training and Qualification Plan establishes the acceptable standards for training and qualification of personnel assigned to perform the duties of the Nuclear Security Force at the Davis-Besse Nuclear Power Station.

The Plan is divided into three sections. Section 1, General Information, provides a general description of the training program. Section 2, Qualifications, addresses the minimum employment qualifications to be eligible for assignment to the Nuclear Security Force. Section 3, Task Listing, lists all tasks which require training, the job level at which the training is required and the training frequency.

1.2 Training Requirements

Training for Nuclear Security Force Personnel is designed to provide the individual with the knowledge to perform assigned duties and tasks proficiently in accordance with approved procedures. In this regard, initial training is designed to cover all tasks. Requalification training is designed to cover only those tasks that are designated as requalification training required.

The training program structure is based upon a hierarchy position system. The position system is Watchman, Security Officer (SO), Nuclear Security Officer (NSO), Nuclear Alarm Station Operator (NASO), and Supervisor-Security Shift.

Prior to being assigned unsupervised duties in a position, the trainee shall complete all required training, including lower hierarchy position training.

Nuclear Security Force Personnel shall requalify yearly not to exceed 30 days past the previous year's requalification date. Nuclear Security Contingency Force Personnel shall be fully qualified for each assigned duty area prior to assignment.

1.3 Training Formats

Training may consist of classroom instruction and exercises, and on-the-job training.

The training required to satisfy this Plan shall be based on the list of tasks in Chapter 3 of this Plan. The Manager - Security, or designee, shall review and approve lesson plans that are developed by the Nuclear Security Section at least every two years to ensure technical accuracy. If any technical discrepancies are identified, the lesson plans shall be revised and changes shall be approved by the Manager - Security, or designee.

Classroom training and on-the-job training shall be developed under the cognizance of the Manager - Security. All records generated as a result of training conducted by the Nuclear Security Section shall be captured in accordance with the Industrial Security Plan.

Examinations with a specific passing grade shall be included as part of classroom instructions. Pre-tests may be used in requalification training as a basis for determining training needs. Successful completion of a pre-test is an acceptable alternative to attending the associated classroom instruction. Individuals who do not pass a pre-test shall attend the associated classroom instruction. Individuals may take a pre-test only once per requalification year.

Verification of completion of classroom exercises or on-the-job training shall be documented. Whenever a Nuclear Security Force Member is absent from routine work activities for thirty (30) days or greater a determination shall be made whether familiarization/remedial training should be conducted. This determination shall be completed by the Supervisor-Security Operations or his/her designee.

Individuals who fail to successfully complete required requalification training in a duty area shall not be allowed to perform unsupervised duties in that area until the required training has been completed successfully. This includes individuals who have not completed requalification training within the prescribed time limits.

In the event of a failure to successfully complete initial or requalification training, the Manager - Security, or designee, shall decide the course of action to be taken as described in IS-DP-07000, Nuclear Security Training Guidelines.

1.4 Weapons Qualifications

Nuclear Security Force Personnel shall be allowed three (3) separate attempts to qualify with each assigned firearm. Individuals who fail to qualify, or requalify, with a particular weapon(s) shall be permitted to carry ONLY those weapons for which they are qualified. Additional attempts to qualify or requalify with assigned weapons shall require the approval of the Manager - Security, or designee.

Individuals who are not fully qualified with the revolver SHALL NOT be assigned to the Armed Response Force. Personnel who are qualified with the revolver but have not completed qualification with all other assigned weapons, may be assigned to the Armed Response Team but shall only carry weapons or be assigned positions on the armed response team for which they are weapon's qualified.

1.5 Documentation

Nuclear Security Training records shall be retained for three years after the employee ends employment with Nuclear Security. Records shall be maintained in accordance with Section 12 of the Davis-Besse Industrial Security Plan.

2.0 QUALIFICATIONS

2.1 Requirements

Prior to being assigned unsupervised duties as a Watchman, SO, NSO, NASO, or Supervisor-Security Shift, an individual shall meet the general, physical, mental, and educational requirements outlined in Qualification For Employment in Nuclear Security, in Chapter 1 of the Davis-Besse Industrial Security Plan.

Each armed Nuclear Security Force Person shall demonstrate their physical fitness in accordance with the requirements in Chapter One of the Davis-Besse Industrial Security Plan.

Individuals assigned duties on the Nuclear Security Force shall be screened in accordance with the Davis-Besse Industrial Security Plan and IS-AC-00516, Unescorted Access Requirements.

Additionally, individuals assigned to the positions of SO, NSO, NASO, or Supervisor-Security Shift shall be cleared for access to safeguards information in accordance with NG-IS-00001, Control of Safeguards Information, prior to viewing safeguards information. Watchmen should also be cleared for access to safeguards information as required.

2.2 Requalification

Physical qualifications identified in the Davis-Besse Industrial Security Plan as requiring requalification shall be completed yearly not to exceed 3 months past the previous year's physical date.

Nuclear Security Force Personnel shall be observed for continual behavioral observation and documented on an annual basis in accordance with Chapter 1 of the Davis-Besse Industrial Security Plan.

If, during annual requalification, an individual fails to meet the physical fitness or medical related requirements, but successfully completes the training requalification, they may continue performing the duties associated with the assigned position with approval of the Manager - Security. Such approval shall be in writing and available for inspection by the NRC.

In accordance with Chapter 1 of the Davis-Besse Industrial Security Plan individuals experiencing a mild color blindness shall have written documentation of an on-the-job performance evaluation indicating that the condition does not affect job performance.

3.0 TASK LISTING

3.1 Overview

This section of the Nuclear Security Training and Qualification Plan delineates the tasks associated with nuclear security positions. The Nuclear Security Task Listing identifies the tasks associated with each duty area of a position.

3.2 Nuclear Security Task Listing

The Nuclear Security Task Listing is divided into the Five (5) Positions associated with Nuclear Security. Those five (5) positions are Watchman, Security Officer, Nuclear Security Officer, Nuclear Alarm Station Operator, and Supervisor-Security Shift. The Positions are divided into Duty Areas, which are then broken down into Tasks. Included in this task listing is the frequency of training (i.e. I - Initial, R - Requal) required for these tasks.

NUCLEAR SECURITY TASK LISTING

	Position	WATCHMAN
3.2.1	Duty Area	<i>Escort</i>
	Tasks	<ol style="list-style-type: none">1. Act as personnel escort.<ol style="list-style-type: none">a. I, R2. Respond as directed to abnormalities while acting as an escort (such as unescorted visitors, etc.)<ol style="list-style-type: none">a. I
3.2.2	Duty Area	<i>Miscellaneous</i>
	Tasks	<ol style="list-style-type: none">1. Identify Chain of Command<ol style="list-style-type: none">a. I, R2. State the functions of the Davis-Besse Nuclear Security Force.<ol style="list-style-type: none">a. I, R3. Act as an unarmed compensatory measure.<ol style="list-style-type: none">a. I, R
3.2.3	Duty Area	<i>Communications</i>
	Tasks	<ol style="list-style-type: none">1. Operate a portable two way radio.<ol style="list-style-type: none">a. I2. Operate Gaitronics Public Address/Intercom System<ol style="list-style-type: none">a. I

3.2.7

Duty Area

Access Control (Access Officer)

Tasks

1. Process visitors into Protected Area (PA).
 - a. I, R

2. Control opening and closing of PA Portals, as required.
 - a. I

3. Issue security keys.
 - a. I

4. Monitor Owner Controlled Security System
 - a. I

3.2.8

Duty Area

Vehicle Search

Tasks

1. Process vehicles into search area.
 - a. I, R

2. Search vehicle and cargo.
 - a. I, R

3. Process vehicle into PA.
 - a. I, R

4. Escort vehicle while in PA.
 - a. I

5. Disable and secure vehicles, as required, while unattended in Protected/Vital Areas.
 - a. I, R

6. Process vehicle out of PA.
 - a. I, R

3.2.9

Duty Area

Administrative Duties

Tasks

1. Complete required logs, forms, and reports.
 - a. I

3.2.10

Duty Area

Plant Emergencies

Tasks

1. Identify/Report/Respond to potential plant emergencies (i.e. fires, medical, plant equipment, etc.).
 - a. I, R

3.2.11

Duty Area

Nuclear Security Maintenance and Testing

Tasks

1. Identify security equipment in need of maintenance/repair.
 - a. I, R
2. Perform equipment testing.
 - a. I
3. Assist/escort personnel performing security equipment maintenance/repair.
 - a. I
4. Act as unarmed compensatory measure while repair/maintenance is being performed.
5. Report when maintenance/repair is completed.
 - a. I, R

3.2.12

Duty Area

Miscellaneous

Tasks

1. Maintain equipment/uniforms
 - a. I
2. Operate Nuclear Security Vehicles
 - a. I
3. Keep Nuclear Security Supervisory Personnel and CAS/SAS informed of Nuclear Security Status
 - a. I, R

Position

NSO

3.2.13

Duty Area

Physical Agility Requirements

Tasks

1. Perform 85% Submaximal Treadmill Stress Test. This requires each individual to demonstrate their level of physical fitness by successful completion of the 85% Submaximal Treadmill Stress Test in at least the average category.
 - a. I, R
2. Perform the Illinois Agility Run. This requires each individual to demonstrate their level of physical fitness by successful completion of the Illinois Agility Run. This run consists of a start from the prone position, sprint short distances, and change direction quickly. Successful completion is demonstrated by placing in at least the average category.
 - a. I, R
3. OR other equivalent testing as determined by a Licensed Medical Physician.
 - a. I, R

3.2.14

Duty Area

Vehicle Escort

Tasks

1. Escort vehicles which have not been searched before admittance to the PA (i.e. Medical Emergencies, Fire Emergencies, and armed response force drills, as referenced in section 1.6.3 of the Industrial Security Plan).
 - a. I, R

3.2.15

Duty Area

Nuclear Security Contingency Events

Tasks

1. Identify and Respond to Nuclear Security Contingency Events.
 - a. I, R

3.2.16

Duty Area

Patrol

Tasks

1. Identify security equipment in need of repair.
 - a. I, R
2. Check all required plant areas assigned to patrol routes.
 - a. I, R
3. Report discrepancies found during patrol to CAS, SAS, or Supervisor-Security Shift.
 - a. I, R
4. Document patrol completion.
 - a. I, R

3.2.17

Duty Area

Alarm Response

Tasks

1. Respond to alarms.
 - a. I, R
2. Evaluate and act upon the situation.
 - a. I, R
3. Secure from the alarm response.
 - a. I, R

3.2.18

Duty Area

Use of Weapons

Tasks

1. Qualify with revolver.
 - a. I, R
2. Qualify with rifle.
 - a. I, R
3. Qualify with shotgun.
 - a. I, R
4. Familiarization fire under stress.
 - a. I, R
5. Familiarization fire at night.
 - a. I, R

3.2.18
Continued

6. Clean and inspect all weapons used in qualification.
 - a. I, R
7. Demonstrate understanding of "Use of Force" and "Deadly Force" policies.
 - a. I, R
8. Apprehend or detain unauthorized individuals.
 - a. I, R

3.2.19

Duty Area

Response Force

Tasks

1. Respond to assault on the Station or a disturbance.
 - a. I, R
2. Secure assigned duty area, if required.
 - a. I, R
3. React to attempted or actual assaults or disturbances.
 - a. I, R
4. Secure from event.
 - a. I, R

Position

NASO

3.2.20

Duty Area

CAS/SAS Operator

Tasks

1. Command Armed Response Force.
 - a. I, R
2. Operate the Security Computer Console.
 - a. I
3. Operate the console radios.
 - a. I
4. Operate the Closed Circuit TV System.
 - a. I

3.2.20 Continued.

5. Respond to a Security Alarm.
 - a. I
6. Respond to a Security Emergency.
 - a. I, R
7. Operate CAS or SAS Duress Alarm as applicable.
 - a. I
8. Respond to Security Computer Failures.
 - a. I
9. Lockout SAS or CAS as applicable. |
 - a. I, R
10. Complete Communications Equipment Checks.
 - a. I
11. Monitor Protected/Vital Area Intrusion Detection Systems.
 - a. I
12. Identify Security Computer System Deficiencies.
 - a. I, R
13. Coordinate weekly performance tests of Security Equipment.
 - a. I
14. Coordinate communications for on-site emergencies.
 - a. I
15. Add and Edit cardholder information |
 - a. I
16. Keep Nuclear Security Supervisory Personnel informed of Security Status.
 - a. I
17. Document the activities of the CAS or SAS Operator as applicable.
 - a. I

	Position	Supervisor-Security Shift
3.2.21	Duty Area	<i>Supervisor-Security Shift</i>
	Tasks	<ol style="list-style-type: none">1. Complete/review/approve reports/logs generated by Nuclear Security force Personnel.<ol style="list-style-type: none">a. I2. Make Security Event Reportability Determinations and Notifications.<ol style="list-style-type: none">a. I, R3. Maintain Security Integrity of the Owner Controlled, Protected and Vital Areas.<ol style="list-style-type: none">a. I4. Direct Nuclear Security Force Activities in normal, abnormal, and emergency situations.<ol style="list-style-type: none">a. I5. Coordinate Nuclear Security force response during Station Emergencies.<ol style="list-style-type: none">a. I, R6. Establish Compensatory Measures.<ol style="list-style-type: none">a. I, R7. Coordinate security equipment testing maintenance, and repairs.<ol style="list-style-type: none">a. I, R8. Inspect and issue security weapons.<ol style="list-style-type: none">a. I, R9. Monitor personnel fitness for duty.<ol style="list-style-type: none">a. I, R10. Familiarization fire, sniper rifle and 37mm gas gun.<ol style="list-style-type: none">a. I, R

END