



Department of Energy

National Training Center
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SEP 23 2011

MEMORANDUM FOR LARRY D. WILCHER

DIRECTOR
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OFFICE OF HEALTH, SAFETY AND SECURITY

FROM:

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SUBJECT: Newly Developed Security Police Officer/Special Response
Team Qualification Courses of Fire

In accordance with DOE Order 473.3, *Protection Program Operations*, Section E, paragraph 2 and Section K, Paragraph 2, members of the Department of Energy (DOE) Firearms Policy Panel, DOE Protective Forces Safety Committee, DOE Training Managers Working Group, the National Nuclear Security Administration, and the DOE National Training Center have developed, reviewed and revised the following courses of fire (attached) for inclusion in the Protective Force Firearms Qualification Courses Manual. The courses of fire pertain to the incumbent Security Police Officer (SPO) and/or Special Response Team (SRT) member only:

- Daylight incumbent defensive SPO combined basic handgun/rifle qualification course of fire.
- Reduced lighting incumbent defensive SPO combined basic handgun/rifle qualification course of fire.
- Daylight incumbent offensive SPO/SRT combined rifle/handgun qualification course of fire.
- Reduced lighting incumbent offensive SPO/SRT combined rifle/handgun qualification course of fire.

By combining day/night handgun, rifle, and shooting-on-the-move qualification courses of fire, the amount of time necessary to qualify an incumbent SPO/SRT member is significantly reduced allowing more time for firearms training activities.

The new qualification courses of fire are designed for the incumbent SPO/SRT as his/her primary qualification for the handgun and rifle. The existing qualification courses for the Basic Security Police Officer Training, Tactical Response Force I, and Tactical Response Force II courses remain intact and are still required for initial qualification.

If you have any questions or concerns, please contact my office at (505) 845-5170, extension 117, or your staff may contact Russ Showers, Program Manager, Safeguards and Security Training, at extension 115, rshowers@ntc.doe.gov.

Attachment

cc:

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Incumbent Defensive Security Police Officers (SPO), Offensive SPO and Special Response Team Combined Handgun/Rifle Qualification Courses

- 1. Introduction** These courses evaluate an officer's marksmanship and manipulation skills in both stationary and shooting-on-the-move environments in daylight and reduced-lighting conditions. The U.S. Department of Energy (DOE) Standard Target must be used for all stages and scored in accordance with Appendix 4 of the Protective Force Firearms Qualification Courses Manual. Defensive Security Police Officers (SPO) are required to shoot a minimum score of 70 percent; Offensive SPOs are required to shoot a minimum score of 80 percent; and Special Response Team (SRT) members are required to shoot a minimum score of 90 percent for qualification.

These courses were developed to enable a basic assessment of the safe and effective application of the fundamentals of marksmanship and approved firearms manipulation skills for incumbent SPOs. As these courses are significantly reduced in terms of stages of fire and ammunition, follow on live fire sustainment/skills-enhancement training must include, at a minimum, the resources (ammunition and training time) required by the most comprehensive qualification course of fire for that firearm that is listed in the currently approved DOE Protective Force Firearms Qualification Course list.

2. Instructions for Incumbent Combined Qualification Courses

- a. Reference all general instructions for firearms qualification courses in Attachment 2, Section K (Contractor Protective Force), and in Appendix A, Section E (Federal Protective Force), of DOE O 473.3, *Protection Program Operations*.
- b. During rifle stages, the rifle is in the proper load configuration, in a low ready position, and with the selector lever in the safe position at the beginning of each stage.
- c. Shooters will manipulate the selector lever to the appropriate firing position at the beginning of each stage.
- d. Shooters will place the selector lever in the safe position after each stage.
- e. Shooters will place the selector lever in the safe position or ensure the rifle is inoperable before transitioning to the handgun during a stage of fire.
- f. The handgun will be secured in the holster in a full load configuration
- g. All draws will be from a snapped or secure holster. Shooters will start with their hands relaxed, hanging by their sides, unless otherwise directed.
- h. Shooters will de-cock double action semiautomatics before holstering.
- i. Shooters are responsible for managing their ammunition. Shooters are given the opportunity at beginning of each stage to "make ready." The shooter may then reload with a full magazine at his or her discretion, unless a mandatory reload is required.
- j. If, within a string of fire there is a mandatory reload, that weapon should be configured in a manner that the shooter will induce a lock-back.
- k. When required to fire from either the right or left side of the barricade, the shooter will use it for cover and may use it for support. During all barricade positions the shooter must start at least one step from the barricade unless otherwise directed.
- l. Any rounds fired from a stationary position that should have been fired on the move will be deducted at full value from the total score.

- m. Any rounds fired not in accordance with the prescribed stage of fire will be deducted at full value from the total score.
- n. SPOs firing this course for qualification will wear the equipment required for duty during tactical response situations.
- o. Shooters will don an approved protective mask during the required stages.
- p. Shooters will use a site approved flashlight technique to identify targets during dark stages of fire (to include the transition drill).

3. Daylight Incumbent Defensive SPO Combined Basic Handgun/Rifle Qualification Course

36 Total Rounds, Points Needed to Qualify, Defensive SPO 126 Points at 70 Percent

Stage I

Technique: immediate and continuing response to a lethal threat at long distance, while moving to more advantageous shooting positions, with the use of a barricade

Yard line: 100

Total Rounds: 6 rifle

Targets: 1

Load with: half load

Strings: 1

Position: standing, kneeling, and prone, barricade side of choice

Procedure: move to the barricade, charge the rifle and manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing, move to kneeling, fire 2 rounds center mass, move to prone, fire 2 rounds center mass

Time: 25 seconds

Stage II

Technique: immediate and continuing response to a lethal threat at long distance, while moving to more advantageous shooting positions, with the use of a barricade/reloading

Yard line: 50

Total Rounds: 4 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing and kneeling, barricade side of choice

Procedure: move to the barricade, manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing, (mandatory lock-back) reload, fire 2 rounds center mass kneeling

Time: 20 seconds

Stage III

Technique: immediate and continuing response to a lethal threat at long distance, while moving to more advantageous shooting positions, with the use of a barricade/wearing a protective mask

Yard line: 25

Total Rounds: 4 rifle

Targets: 1

Load with: full load

Strings: 1

Position: stationary to kneeling, protective mask donned, barricade side of choice

Procedure: move to kneeling, manipulate the selector lever to the semiautomatic mode, fire 4 rounds center mass

Time: 8 seconds

Stage IV

Technique: immediate and continuing response to a lethal threat at moderate distance, wearing a protective mask

Yard line: 10

Total Rounds: 3 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing, protective mask donned

Procedure: standing, manipulate the selector lever to the semiautomatic mode, fire 3 rounds center mass

Time: 5 seconds

Stage V

Technique: immediate and continuing response to a lethal threat at moderate distance, transitioning to a handgun

Yard line: 10

Total Rounds: 1 rifle, 2 handgun

Targets: 1

Load with: rifle—full load with 1 round (1 in chamber, 0 in magazine), handgun—full load

Strings: 1

Position: standing, rifle low ready, handgun holstered

Procedure: standing, manipulate the selector lever to the semiautomatic mode, fire 1 round center mass, attempt to fire a second round center mass, transition to handgun, fire 2 rounds center mass

Time: 8 seconds

Stage VI

Technique: immediate and continuing response to a lethal threat at moderate distance, with a reload

Yard line: 10

Total Rounds: 4 handgun

Targets: 1

Load with: full load with 2 rounds (1 in chamber, 1 in magazine)

Strings: 1

Position: standing, handgun holstered

Procedure: standing, fire 2 rounds center mass (mandatory lock-back), reload, fire 2 rounds center mass

Time: 10 seconds

Stage VII

Technique: immediate and continuing response to a lethal threat at close distance

Yard line: 7

Total Rounds: 3 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun holstered

Procedure: standing, fire 2 rounds center mass, fire 1 round to the head

Time: 5 seconds

Stage VIII

Technique: immediate and continuing response to a lethal threat at close distance, strong hand only

Yard line: 7

Total Rounds: 2 handgun

Targets: 1

Load with: full load

Strings 1

Position: standing, handgun holstered

Procedure: standing, fire 2 rounds center mass, strong hand only

Time: 5 seconds

Stage IX

Technique: immediate and continuing response to a lethal threat at close distance, support hand only

Yard line: 7

Total Rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, low ready position

Procedure: standing, fire 2 rounds center mass, support hand only

Time: 4 seconds

Stage X

Technique: immediate and continuing response to a lethal threat at close distance, strong hand only, return rifle to full load

Yard line: 7

Total Rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, low ready

Procedure: standing, fire 2 rounds center mass, strong hand only (holster, bring rifle to full load, untimed)

Time: 4 seconds

Stage XI

Technique: immediate and continuing response to a lethal threat at close distance

Yard line: 5

Total Rounds: 3 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing, rifle low-ready

Procedure: standing, manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass, fire 1 round to the head

Time: 4 seconds

4. Reduced Lighting Incumbent Defensive SPO Combined Basic Handgun/Rifle Qualification Course

20 Total Rounds, Points Needed to Qualify; Defensive SPO 70 Points at 70 Percent

Stage I

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a moderate distance, using a barricade

Lighting standard: dim light

Yard line: 25

Total Rounds: 2 rifle

Targets: 1

Load with: half load

Strings: 1

Position: standing , barricade side of choice

Procedure: move to the barricade, charge the rifle and manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing

Time: 7 seconds

Stage II

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a moderate distance, transitioning to a handgun

Lighting standard: dim light

Yard line: 10

Total Rounds: 1 rifle, 2 handgun

Targets: 1

Load with: rifle—full load with 1 round (1 in chamber, 0 in magazine), handgun—full load

Strings 1

Position: standing, rifle low ready, handgun holstered

Procedure: standing, manipulate the selector lever to the semiautomatic mode, fire 1 round center mass, attempt to fire a second round center mass, transition to the handgun, fire 2 rounds center mass

Time: 8 seconds

Stage III

Technique: use of the flashlight to enhance target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a moderate distance

Lighting standard: dark

Yard line: 10

Total Rounds: 2 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing, rifle low ready, with flashlight

Procedure: standing, manipulate the selector lever to the semiautomatic mode, fire

2 rounds center mass with the use of a flashlight

Time: 5 seconds

Stage IV

Technique: use of the flashlight to enhance target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a moderate distance

Lighting standard: dark

Yard line: 10

Total Rounds: 4 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun low ready, with flashlight

Procedure: standing, fire 2 rounds center mass with a flashlight (mandatory lock-back, secure light if necessary), reload, fire 2 rounds center mass with a flashlight

Time: 15 seconds

Stage V

Technique: use of the flashlight to enhance target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a close distance

Lighting standard: dark

Yard line: 7

Total Rounds: 3 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun holstered, with flashlight

Procedure: standing, fire 2 rounds center mass and 1 round to the head with a flashlight

Time: 6 seconds

Stage VI

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a close distance, with the strong hand only

Lighting standard: dim light

Yard line: 7

Total Rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun holstered

Procedure: standing, fire 2 rounds center mass with the strong hand only

Time: 5 seconds

Stage VII

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a close distance, with the strong hand only

Lighting standard: dim light

Yard line: 7

Total Rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun low ready

Procedure: standing, fire 2 rounds center mass with the strong hand only

Time: 4 seconds

Stage VIII

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a close distance, with the support hand only

Lighting standard: dim light

Yard line: 7

Total Rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun low ready

Procedure: standing, fire 2 rounds center mass with the support hand only

Time: 4 seconds

5. Daylight Incumbent Offensive SPO/SRT Combined Rifle/Handgun Qualification Course

40 Total Rounds, Points Needed to Qualify; Offensive SPO 160 Points at 80 Percent, SRT 180 Points at 90 Percent

Stage I

Technique: immediate and continuing response to a lethal threat using a barricade for cover at a long distance, while moving to a more advantageous shooting position

Yard line: 100

Total rounds: 6 rifle

Targets: 1

Load with: half load

Strings: 1

Position: standing, kneeling, prone; barricade side of choice

Procedure: move to the barricade, charge the rifle/manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing, fire 2 rounds center mass kneeling, fire 2 rounds center mass prone

Time: 25 seconds

Stage II

Technique: immediate and continuing response to a lethal threat at a long distance, while moving to a more advantageous shooting position/reloading

Yard line: 50

Total rounds: 4 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing and kneeling position

Procedure: standing position, manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing, reload while moving to a kneeling position, fire 2 rounds center mass

Time: 20 seconds

Stage III

Technique: immediate and continuing response to a lethal threat at a long distance, while moving to a moderate distance and advantageous shooting position

Yard line: start at 50, move to 25

Total rounds: 4 rifle

Targets: 1

Load with: half load

Strings: 1

Position: standing and kneeling

Procedure: move from the 50 yard line to the 25 yard line, charge the weapon, manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing, fire

2 rounds center mass kneeling

Time: 20 seconds

Stage IV

Technique: immediate and continuing response to a lethal threat at a moderate distance, while moving to a more advantageous shooting position

Yard line: 25

Total rounds: 4 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing and kneeling

Procedure: standing, manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass, move to a kneeling position, fire 2 rounds center mass

Time: 10 seconds

Stage V

Technique: response to a lethal threat at a moderate to close distance, while shooting on the move and wearing a protective mask

Yard line: start at 15, move to 10

Total rounds: 2 rifle

Targets: 1

Load with: full load

Strings: 1

Position: moving, protective mask donned, rifle low ready

Procedure: moving, manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass

Time: 5 seconds

Stage VI

Technique: response to a lethal threat at a moderate to close distance, while shooting on the move and wearing a protective mask

Yard line: start at 10, move to 5

Total rounds: 3 rifle

Targets: 1

Load with: full load

Strings: 1

Position: moving, protective mask donned, rifle low ready

Procedure: moving, manipulate the selector lever to the semiautomatic mode, fire

2 rounds center mass, fire 1 round to the head

Time: 4 seconds

Stage VII

Technique: response to a lethal threat at a moderate to close distance, while shooting on the move and wearing a protective mask

Yard line: start at 7, move to 3

Total rounds: 1 rifle

Targets: 1

Load with: full load

Strings: 1

Position: moving, protective mask donned, rifle low ready

Procedure: moving, manipulate the selector lever to the semiautomatic mode, fire 1 round to the head

Time: 3 seconds

Stage VIII

Technique: response to a lethal threat at a moderate to close distance, while shooting on the move and wearing a protective mask; transition from the rifle to the handgun

Yard line: start at 15, move to 7

Total rounds: 1 rifle, 3 handgun

Targets: 1

Load with: rifle—full load with 1 round (1 in chamber, 0 in magazine), handgun—full load

Strings: 1

Position: moving, protective mask donned, rifle low ready

Procedure: moving, manipulate the selector lever to the semiautomatic mode, fire 1 round center mass, attempt to fire a second round to center mass, transition to the handgun, fire

2 rounds center mass, fire 1 round to the head

Time: 8 seconds

Stage IX

Technique: response to a lethal threat at a close distance, while shooting on the move and wearing a protective mask

Yard line: start at 10, move to 3

Total rounds: 4 handgun

Targets: 1

Load with: full load (1 in chamber, 1 in magazine)

Strings: 1

Position: moving, protective mask donned, handgun low ready

Procedure: moving, fire 2 rounds center mass (mandatory lock-back), reload, fire 2 rounds center mass

Time: 8 seconds

Stage X

Technique: response to a lethal threat at a close distance, while shooting on the move and wearing a protective mask

Yard line: start at 7, move to 3

Total rounds: 3 handgun

Targets: 1

Load with: full load

Strings: 1

Position: moving, protective mask donned, handgun low ready

Procedure: moving, fire 2 rounds center mass, fire 1 round to the head

Time: 5 seconds

Stage XI

Technique: response to a lethal threat at a close distance, while shooting on the move, strong hand only

Yard line: start at 7, move to 3

Total rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: moving, handgun low ready

Procedure: moving, fire 2 rounds center mass, strong hand only

Time: 4 seconds

Stage XII

Technique: response to a lethal threat at a close distance, while shooting on the move, support hand only

Yard line: start at 7, move to 3

Total rounds: 2 handgun

Targets: 1

Load with: full load

Strings: 1

Position: moving, handgun low ready

Procedure: moving, fire 2 rounds center mass, support hand only

Time: 4 seconds

Stage XIII

Technique: response to a lethal threat at a close distance, while shooting on the move

Yard line: start at 7, move to 3

Total rounds: 1 handgun

Targets: 1

Load with: full load

Strings: 1

Position: moving, handgun low ready

Procedure: moving, fire 1 round to the head

Time: 3 seconds

6. Reduced Lighting Incumbent Offensive SPO/SRT Combined Rifle/Handgun Qualification Course

20 Total Rounds, Points Needed to Qualify; Offensive SPO 80 Points at 80 Percent, SRT 90 Points at 90 Percent

Stage I

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a moderate distance, using a barricade for cover

Lighting standard: dim light

Yard line: 25

Total rounds: 4 rifle

Targets: 1

Load with: half load

Strings: 1

Position: standing and kneeling, barricade side of choice

Procedure: move to the barricade, charge the rifle/manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass standing, move to a kneeling position, fire 2 rounds center mass

Time: 10 seconds

Stage II

Technique: target identification, marksmanship, and firearm manipulation while engaging a lethal threat at a moderate distance, wearing a protective mask

Lighting standard: dim light

Yard line: 15

Total rounds: 2 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing, protective mask donned

Procedure: manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass

Time: 4 seconds

Stage III

Technique: target identification, marksmanship, and manipulation while engaging a lethal threat at a moderate distance; transition from the rifle to the handgun, while wearing the protective mask

Lighting standard: dim light

Yard line: 15

Total rounds: 1 rifle, 2 handgun

Targets: 1

Load with: rifle—full load with 1 round (1 in chamber, 0 in magazine), handgun—full load

Strings: 1

Position: standing, protective mask donned

Procedure: manipulate the selector lever to the semiautomatic mode, fire 1 round center mass, attempt to fire a second round center mass, transition to the handgun, fire 2 rounds center mass

Time: 8 seconds

Stage IV

Technique: use of the flashlight to enhance target identification, in response to a lethal threat at a moderate distance; transition from the rifle to the handgun

Lighting standard: dark

Yard line: 10

Total rounds: 1 rifle, 2 handgun

Targets: 1

Load with: rifle—full load with 1 round (1 in chamber, 0 in magazine), handgun—full load

Strings: 1

Position: standing, rifle low ready, handgun holstered, with flashlight

Procedure: manipulate the selector lever to the semiautomatic mode, fire 1 round center mass using the flashlight, attempt to fire a second round center mass, transition to the handgun, fire 2 rounds center mass using the flashlight

Time: 10 seconds

Stage V

Technique: use of the flashlight to enhance target identification, in response to a lethal threat at a moderate distance

Lighting standard: dark

Yard line: 10

Total rounds: 3 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing, rifle low ready, with flashlight

Procedure: manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass, fire 1 round to the head using the flashlight

Time: 5 seconds

Stage VI

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a short distance

Lighting standard: dim light

Yard line: 7

Total rounds: 1 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing

Procedure: manipulate the selector lever to the semiautomatic mode, fire 1 round to the head

Time: 3 seconds

Stage VII

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a short distance

Lighting standard: dim light

Yard line: 7

Total rounds: 1 handgun

Targets: 1

Load with: full load

Strings: 1

Position: standing, handgun holstered

Procedure: draw, fire 1 round to the head (holster, bring the rifle to a full load, untimed)

Time: 4 seconds

Stage VIII

Technique: target identification, marksmanship, and firearm manipulation; while engaging a lethal threat at a short distance

Lighting standard: dim light

Yard line: 7

Total rounds: 3 rifle

Targets: 1

Load with: full load

Strings: 1

Position: standing

Procedure: manipulate the selector lever to the semiautomatic mode, fire 2 rounds center mass, fire 1 round to the head

Time: 4 seconds