



UNITED STATES MARINE CORPS

Marine Corps Recruit Depot/Eastern Recruiting Region
PO Box 19001
Parris Island, SC 29905-9001

In Reply Refer To:
DepO 3400.3D
G-3
28 APR 2006

DEPOT ORDER 3400.3D

From: Commanding General
To: Distribution List

Subj: CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN)
DEFENSE TRAINING

Ref: (a) MCO 1510.89B ITS System for MCCS
(b) MCO 3400.3F Nuclear, Biological and Chemical Defense
Training
(c) MCO 3500.70 NBC Defense Training and Readiness
T&R Manual
(d) MCWP 3-37, MAGTF NBC Operations
(e) MCWP 3-37.1, MTTP's for NBC Defense Operations
(f) MSG R 172106Z JAN 06 CBRN message

Encl: (1) Basic Standards of Proficiency for the Individual
Marine
(2) Safety Briefing and Procedures for Field Protective
Mask Confidence

1. Situation. Reference (b) defines objectives and capabilities required to conduct sustained operations in a nuclear, biological, and chemical (NBC) environment. Reference (f) directs that the brevity code (NBC) be replaced with Chemical, Biological, Radiological and Nuclear (CBRN), to comply with the guidance of the Joint Staff. CBRN defense training at this command contributes to the Marine Corps' readiness posture as well as to success on the battlefield. Therefore, units aboard the Depot must ensure Marines are trained to maximize mission effectiveness while operating in a CBRN environment.

2. Cancellation. DepO 3400.3C.

3. Mission. To ensure Depot-wide CBRN defense readiness, and to ensure that individual Marines achieve and maintain the level of proficiency necessary to survive in a CBRN environment.

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4. Execution

a. Concept of Operations. Training will be conducted by Marines of Military Occupational Specialty (MOS) 5711, from Field Training Company (FTC), Weapons and Field Training Battalion (WFTBN). Subordinate commands will ensure that all permanent personnel receive the required training each calendar year.

b. Scheme of Maneuver. Gas mask confidence exercises for permanent personnel will be coordinated/scheduled by the Assistant Chief of Staff (AC/S), Operations and Training (G-3) Training Section. Gas mask confidence exercises will be conducted in accordance with the procedures contained in enclosure (2).

c. Tasks

(1) G-3

(a) Review this Order and CBRN training curriculum annually based on input from WFTBN and other sources.

(b) Assist major subordinate commands in coordinating CBRN training with WFTBN.

(2) AC/S, Installation and Logistics (G-4). Provide bus transportation to and from the gas chamber, upon request by units conducting training.

(3) AC/S, Quality Management (QM). Conduct periodic inspections of CBRN training, procedures, and equipment.

(4) Commanding Officer, Headquarters and Service Battalion (HQSVCBN). Ensure all Marines in HQSVCBN receive annual CBRN training.

(5) Commanding Officer, Recruit Training Regiment (RTR). Ensure all Marines and Recruits in RTR receive annual CBRN training in accordance with reference (a) and (b).

(6) Commanding Officer, WFTBN

(a) Assign an Officer as the Depot CBRN Officer.

(b) Identify and assign at least one Marine with MOS 5711 to serve as the Depot CBRN Instructor responsible for

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conducting the Depot CBRN readiness and training in accordance with this Order and references (a) and (b).

(c) Ensure that the Orthochlorobenzylidene malononitrile (CS) chamber meets the requirements detailed in reference (b). Coordinate any required testing with Depot Safety and Naval Hospital, Beaufort (NHB).

(d) Provide recommended changes to the CBRN training curriculum annually, no later than (NLT) 30 September, to the G-3.

(e) Provide field protective masks.

(f) Act as subject matter expert (SME) for CBRN training, and provide oversight and assistance as required.

(g) Coordinate Schedule and execute training requested by major subordinate commands.

(h) Ensure compliance with all safety requirements detailed in reference (b).

(i) Submit via G-3 any requests for waivers of Marine Corps requirements. (e.g., use of stock masks and omission of the use of the drinking straw, due to shortage of masks).

(j) Ensure all WFTBN Marines receive annual CBRN training.

(7) Depot Safety. Inspect the current CS chamber to ensure compliance with reference (b).

(8) Naval Hospital Beaufort

(a) Provide one corpsman for all CBRN training.

(b) In accordance with reference (b), ensure that corpsmen provided to support CBRN training have been trained in CBRN defense, are familiar with the effects of CS gas, and can perform their duties in a field protective mask. The corpsman will don mask before rendering assistance to a casualty in the CS chamber.

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d. Coordinating Instructions

(1) All CBRN Training will be conducted in accordance with references (a) through (f) and enclosures (1) and (2).

(2) The requesting unit is responsible for coordinating corpsman support for CBRN exercises.

(3) The requesting unit is responsible for providing an on site safety vehicle with a readily available means to communicate with emergency medical services during all CBRN training.

(4) Requests for training support will be submitted no later than three weeks in advance of date of training to the G-3.

(5) CBRN training of permanent personnel will not coincide with that of recruits.

(6) Personnel will not be allowed to operate any motor vehicle for at least 30 minutes after completion of the CS chamber. Using units will be responsible for coordinating transportation to and from the gas chamber with the G-4.

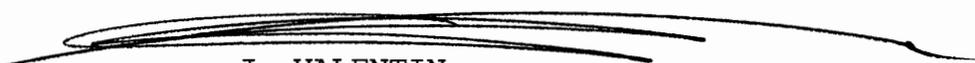
(7) The unit conducting training will provide the CS capsules.

5. Administration and Logistics. Commanders will report completion of CBRN training via the Marine Corps Total Force System and on the units monthly training report.

6. Command and Signal

a. This Order is effective on the date signed.

b. This Order is applicable to Marine Corps Recruit Depot Parris Island.


J. VALENTIN
Chief of Staff

DISTRIBUTION: A

BASIC STANDARDS OF PROFICIENCY FOR THE INDIVIDUAL MARINE

In accordance with reference (b), to meet basic survival standards of proficiency in CBRN Defense, each individual Marine must be able to:

DUTY AREA 20 - CBRN DEFENSE (IMCCS)

- 1) MCCS.20.01 IDENTIFY NATO CBRN MARKERS
- 2) MCCS.20.02 MAINTAIN THE M-40 FLD PRTCTV MSK
- 3) MCCS.20.03 DON THE M40 FIELD PROTECTIVE MASK
- 4) MCCS.20.04 DON IPE TO MOPP 4.
- 5) MCCS.20.05 PERFORM BASIC FNCTNS IN MOPP 4
- 6) MCCS.20.06 PERFORM CBRN DETECTION MEASURES
- 7) MCCS.20.07 DECON SKIN AND PERSONAL EQUIPMENT
- 8) MCCS.20.08 EXCHANGE MOPP GEAR
- 9) MCCS.20.09 REACT TO A NUCLEAR ATTACK
- 10) MCCS.20.10 REACT TO A CHEM OR BIO ATTACK
- 11) MCCS.20.11 TREAT A CHEMICAL AGENT CASUALTY
- 12) MCCS.20.12 COMPLY WITH DEPLETED URANIUM (DU) SAFETY PROCEDURES

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SAFETY BRIEFING AND PROCEDURES FOR FIELD PROTECTIVE MASK
CONFIDENCE

1. General. This enclosure provides instructions for proper conduct, procedures and standardization of field protective mask confidence exercises. It also serves to reinforce safety precautions and minimize excessive CS agent concentrations while maximizing CBRN training.

2. Safety. CBRN training involving CS gas must be conducted a reasonably safe distance from others not involved in the training. Additionally, units will not allow individuals involved in CBRN training to drive any vehicle to or from the gas chamber. A safety brief will be given by a qualified instructor as identified in reference (b) and will contain the following elements:

- a. Proper donning, fitting, and doffing (removal) of the field protective mask.
- b. Field protective mask serviceability checks.
- c. Use of the buddy system to check field protective mask fit.
- d. Individual conduct prior to entering the gas chamber, during gas chamber events and actions required after leaving the gas chamber.
- e. Emergency procedures to include location of the Corpsmen, safety vehicle and emergency communication.
- f. Verification that all participants have been screened by a Corpsman for any condition that could cause medical problems. (e. g. pregnancies, dental surgery within 48 hours, open wounds or asthma).
- g. Location of potable water. Personnel are encouraged to drink water prior, during, and after CBRN training.
- h. Wearing contact lenses is prohibited during CBRN training.
- i. Personal care instructions following CBRN training in accordance with reference (b).

3. Procedures for Field Protective Mask Confidence

a. Step One. Personnel will don field protective masks and have their "buddy" inspect for proper fit prior to entering the gas chamber. Unserviceable masks will be replaced and the re-inspected using the "buddy" method. After successful inspection, the instructor will lead the group into the CS chamber. Within the first 10-15 seconds, the instructors will check personnel for leaks in their masks. If a mask leaks, the participant will raise their hand for assistance. Instructors will attempt to expeditiously correct the problem inside the CS chamber. If corrective action fails, the instructor will escort the participant out of the CS chamber.

b. Step Two. The instructor will have individuals perform side straddle hops for 20-30 seconds to increase the individuals' breathing rate and simulate jarring that may be encountered under combat conditions. Then the instructor will have the participants bend at the waist, shake their head from side to side, stand erect, and turn their heads right and left as far as possible. The head shaking is done to demonstrate to the individuals that a proper seal can be maintained through a full range of motion. Between each of these events, the instructor will allow sufficient time to observe the individuals with a broken seal. If at any time a seal is broken the individual and buddy should take immediate action to obtain a seal, clear and check the mask, and repeat that portion of the exercise. Harassment or any unnecessary events or actions are prohibited.

c. Step Three. The instructor will inform the participants that they are about to break the seal of their mask and remind them that clearing and re-sealing their mask will not immediately eliminate the CS effects. On command, the instructor will have all participants insert two fingers along one cheek of the mask, and break the seal. Once all participants have done this, they will reseal and clear the mask. This step will train personnel how to clear their mask effectively in a contaminated environment.

d. Step Four. Participants will check their buddies to ensure masks are sufficiently cleared. Instructors will also ensure proper clearing has taken place. Instructors will ensure that the total time in the CS chamber does not exceed 15 minutes.

e. Step Five. The instructor will guide the participants out of the CS chamber in an orderly manner and upwind to prevent accidents or collisions. After all personnel are out of the CS chamber, the instructor will signal to participants to remove their masks by saying "all clear".