



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
POSTAL SERVICE CENTER BOX 8003
CHERRY POINT, NORTH CAROLINA 28533-0003

AirStaO 8020.14A
DSS
10 Dec 04

AIR STATION ORDER 8020.14A

From: Commanding General, MCAS Cherry Point
To: Distribution List

Subj: EXPLOSIVES SAFETY SELF AUDIT PROGRAM

Ref: (a) NAVSEA OP 5 Vol 1
(b) MCO P8020.10
(c) NOSSAINST 8020.14 NOTAL
(d) ASO P8020.1

1. Purpose. To establish policy, guidance and direction for conducting formal self-appraisals of Marine Corps Air Station (MCAS) Cherry Point's explosive safety posture.
2. Cancellation. ASO 8020.14.
3. Background. Experience demonstrates the self-appraisal process as one of the most effective means for maintaining a valid and reliable explosive safety program. Although surveillance of explosive operations and facilities is a basic requirement of references (a) and (b), standard local periodic inspection procedures can be reinforced with the adoption of a formal self-audit program. The Explosive Safety Self-Audit (ESSA) is a formal program whereby a shore installation conducts periodic safety appraisals of its ongoing Ammunition and Explosives (A&E) operations.
4. Information. The Explosive Safety Program Evaluation Guide, enclosure (6) of reference (c), and locally developed Explosive Safety Inspection Checklists, Appendix (D) of reference (b), serves as a comprehensive list of significant A&E Safety requirements. All areas of A&E safety, including program management, explosive safety quantity distance requirements, qualification/certification, standard operating procedures, storage, operating buildings, lightning protection and grounding, environmental compliance, ranges/EOD, transportation, airfield operations, ammunition/explosives associated equipment, and inventory management can be effectively evaluated with these guides and checklists. The Station Explosive Safety Officer (ESO) and all unit Explosive Safety Representatives shall use the guide and

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locally developed checklists as the basis for conducting MCAS Cherry Point's ESSA.

5. Scope. This Order applies to all Station and tenant units aboard MCAS Cherry Point responsible for administration of the explosive safety programs or who engage in the requisitioning, receipt, storage, handling, and transportation of A&E.

6. Action

a. The Station ESO shall ensure that all explosive operating areas are inspected as frequently as required by references (a) and (b) and ensure that records of inspections are maintained for a minimum of 2 years. The Installation ESO conducts the ESSA and provides a consolidated or individual report to each effected unit/department and the Station Commanding General. Inspections that are required by references (a) and (b), and performed by the Installation ESO, and by unit level personnel, will constitute the command's ESSA program to avoid duplicative inspection efforts, effectively utilizing available personnel, in order to conduct a more efficient program. All commands shall be required to submit Corrective Action Reports to the Installation ESO specifying action taken to remedy findings identified and measures adopted to alleviate any underlying conditions that may impair the integrity of the explosive safety program.

b. As specified in references (b) and (d) all unit commands that requisition, receipt, handle, store, or transport A&E shall letter designate a responsible Explosive Safety Representative to conduct all applicable aspects of the unit explosive safety program and serve on the Explosive Safety Council. A copy of the letter designating the responsible Explosive Safety Representative shall be forwarded to the Installation ESO. Unit Explosive Safety Representative's shall perform inspections of ammunition and explosives handling/operating buildings on a quarterly basis and of A&E storage areas on a monthly basis. All inspections will be performed utilizing the evaluation guide of reference (c), and the locally developed Explosive Safety Inspection Checklists.

c. The Explosive Safety Council (ESC) will be established for the purpose of ensuring that inspection results are properly analyzed (root cause analysis, trend analysis and operational risk management shall be the methodology used for corrective action/follow-up). The ESC will be comprised of the Installation ESO, and assigned Explosives Safety Representatives from units that conduct A&E operations. The Installation ESO will serve as the

chairman of the ESC. Additional representatives responsible for administration of the Explosive Safety Programs such as lightning protection and grounding, PMO physical security, inventory management, motor transport/materials handling equipment, environmental compliance, explosive ordnance disposal, fire department, and facilities development shall be consulted and included when required by the situation. The ESC will convene semi-annually for periodic reviews of all elements of the A&E mission and address the functional areas, audit methodology, ESC team staffing, process quality control, corrective action, and provide recommendations and solutions to ensure a comprehensive Explosive Safety Program is achieved.

d. In cases where operational tempo, lack of available personnel, deployments, or other constraining local factors prohibit compliance with this Order, deviations to the inspection criteria and explosive safety council representative membership or ESC reviews are authorized by the Air Station Commanding General as approved by the ESC chairman.

7. Concurrence. The Commanding General, 2d Marine Aircraft Wing, and the Commanding Officer, NADEP concurs with the contents of this Order insofar as it pertains to members of their command.



PAUL J. PISANO
Chief of Staff

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