



UNITED STATES MARINE CORPS  
U.S. MARINE CORPS AIR STATION  
YUMA, ARIZONA 85369-5000

StaO 11300.9D  
3JE1  
19 JUN 95

STATION ORDER 11300.9D

From: Commanding Officer  
To: Distribution

Subj: BOILER AND UNFIRED PRESSURE VESSEL INSPECTIONS

Ref: (a) MCO P11300.9B  
(b) NAVFAC MO-322  
(c) NAVFAC MO-324  
(d) National Boiler Inspection Code

1. Purpose. To provide detailed guidance for the implementation of reference (a) at Marine Corps Air Station (MCAS) Yuma.

2. Cancellation. Station Order 11300.9C.

3. Information

a. Because boilers and unfired pressure vessels are potentially dangerous systems, safety is a primary concern. Operational safety is insured through an inspection certificate system in addition to proper maintenance and operation procedures. Operation of the systems without a current inspection certificate is expressly prohibited.

b. The boiler and unfired pressure vessel inspections for MCAS Yuma are the responsibility of the Facilities Maintenance Division of Facilities Management Department. The Facilities Maintenance Division shall arrange for inspection service by a certified inspector from another activity or by contract.

c. Technical questions regarding boilers and unfired pressure vessels will be referred to Southwest Division, Naval Facilities Engineering Command, Public Works Support Department.

d. References (b), (c), and (d) provide technical guidance regarding maintenance, operation, repair, and inspection of the boilers. All individuals involved must ensure that they are familiar with the appropriate sections. Of particular importance is the provision that the inspection certificate on the vessel is canceled immediately upon performing any repair that could affect the structural strength or the operational controls of the vessel. When this occurs, the unit must be reinspected and a new certificate issued prior to returning the unit to service.

4. Action

a. The Facilities Management Officer will ensure that the requirements of the references are fully implemented at MCAS Yuma.

b. The Facilities Maintenance Division Director will ensure appropriate Job Orders are issued and scheduled for the operation and

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maintenance of boilers and unfired pressure vessels and for the off-season maintenance, repair, and certification of boilers. If additional work is necessary the appropriate Specific Job Orders shall be issued and scheduled in a timely manner.

c. The Facilities Maintenance Division Mechanical Branch Supervisor will ensure the following for all boilers and unfired pressure vessels:

(1) Proper maintenance and operation procedures are followed at all times.

(2) Off-season boiler maintenance and inspections are completed before 15 October each year.

(3) No boiler or unfired pressure vessel is operated or utilized without a current valid inspection certificate.

d. The assigned Facilities Support Contract Division Quality Assurance Evaluator shall ensure that contractors responsible for boilers are:

(1) Following proper maintenance and operation procedures.

(2) Off-season boiler maintenance and inspections are done prior to 15 October of each year.

(3) No boiler or unfired pressure vessel is operated without a current valid inspection certificate.

e. The Station Facilities Support Contracts Quality Assurance Evaluator (QAE) in conjunction with the Facilities Maintenance Division shall do the following when ordering a contractor responsible for inspection of Station boilers:

(1) Specify at the delivery order what particular inspections will be required for issuance of a new certificate for each boiler and/or unfired pressure vessel.

(2) Ensure the contractor performs all required inspections in accordance with established regulations.

(3) Ensure the contractor provides inspection reports, and inspection certificates as required. The QAE will forward these reports and certificates to the Facilities Maintenance Division for distribution and record maintenance.

(4) Ensure the Commanding Officer is advised via the chain of command of:

(a) **Any** boiler that failed inspection and received a certificate prior to 1 November of each year.

(b) **Any** boiler that fails a reinspection required during the heating season.

(5) Inspect each boiler room immediately prior to the start of the heating season and monthly during the duration of the heating season. Such inspections shall check to see that:

(a) Current inspection certificates are posted.

(b) Log books are properly maintained.

(c) Preventative maintenance and cleanliness standards are being properly implemented.

(6) Provide a written status report to the Facilities Management Officer of any uncorrected discrepancies observed.

f. No one other than authorized Facilities Management or contractor personnel shall adjust, repair, or disturb in any manner any boiler or unfired pressure vessel at MCAS Yuma. Problems relating to these units shall be immediately reported to Facilities Customer Service, extension 2222.



A. M. TORRANCE  
By direction

DISTRIBUTION: B