



DEPARTMENT OF THE NAVY
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CNICINST 5090.2
N4
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CNIC INSTRUCTION 5090.2

From: Commander, Navy Installations Command

Subj: OVERSEAS DRINKING WATER OPERATION AND OPERATOR
REQUIREMENTS

Ref: (a) Certificate to Operate Criteria and Requirements for
U.S. Navy Overseas Drinking Water Systems, 23 May
2013
(b) Operator in Responsible Charge and Assistant Operator
in Responsible Charge Training and Certification
Program for U.S. Navy Overseas Drinking Water
Systems, 23 May 2013
(c) NAVIG Summary Report, Overseas Potable Water Systems,
January 2009
(d) SECNAV memo, Overseas Potable Water Systems, 28
January 2008
(e) CNO memo, Overseas Potable Water Systems, 1 April
2009

1. Purpose. To establish criteria and requirements that U.S Navy installations overseas must meet in order to properly operate drinking water systems and to ensure that personnel in charge of drinking water systems are at least as competent as operator personnel that are certified within the U.S. regulatory framework. Commander, Naval Installations Command (CNIC), as the Navy Executive Agent (EA) for Drinking Water Ashore, directs use of references (a) and (b) and the requirements contained therein as the standards for overseas installations to adopt and implement.

2. Background

a. In January 2009, the Naval Inspector General (NAVIG) published reference (c), in which multiple concerns were identified, including but not limited to: the quality of drinking water at overseas Navy installations, drinking water system operation, maintenance, operator training, oversight, and existing standards.

b. This instruction provides two standards, references (a) and (b), to meet guidance and direction in set forth in references (d) and (e) by the Secretary of the Navy (SECNAV) and Chief of Naval Operations (CNO). This instruction also implements requirements that evaluate performance, establish criteria that provide provisions to classify drinking water systems, and ensure drinking water system Operators in Responsible Charge (ORCs) and Assistant Operators in Responsible Charge (AORCs) are competent and certified.

c. This instruction applies to all U.S. Navy installations overseas, which includes non-contiguous property, to include CNIC special areas, considered to be a part of the installation.

3. Policy

a. References (a) and (b) regulate the requirements of this instruction. CNIC, as the Navy EA for Drinking Water Ashore, will utilize the Navy Overseas Water Quality Oversight Council (WQOC) as the entity responsible for measuring compliance with this instruction.

b. Navy regions with installations overseas and Navy installations overseas shall comply with reference (a) to ensure drinking water is fit for human consumption by conducting recurring assessments of each drinking water system, which include a sanitary survey and system auditing; following-up on actions by the installation; and issuing a recurring "Certificate to Operate" signed by the Region Commander (REGCOM).

c. Navy regions with installations overseas and Navy installations overseas shall comply with reference (b) to ensure personnel in charge of systems have a level of competency equivalent to that required in the U.S. regulatory framework, utilizing training, examination, experience, education, and continuing education; and requiring recurring certification.

4. Responsibilities

a. CNIC and Subordinate Commands are responsible for ensuring compliance with and programming and budgeting for this instruction.

b. The Navy Overseas Water Quality Oversight Council (WQOC) is responsible for:

- (1) Conducting sanitary surveys.
- (2) Recommending Certificate to Operate levels.
- (3) Measuring and reporting on compliance with the standards in references (a) and (b).
- (4) Monitoring future changes to ORC/AORC certification requirements and updating references (a) and (b) accordingly.

c. REGCOMs are responsible for:

- (1) Disseminating this instruction in their area of responsibility (AOR) to the Regional Water Quality Boards (RWQB) and Installation Water Quality Boards (IWQB).
- (2) Overseeing installation implementation of and compliance with this instruction.
- (3) Programming and budgeting for requirements to comply with this instruction.

d. Installation Commanding Officers (Installation COs) of overseas installations are responsible for:

- (1) Establishing IWQBs under their chairmanship to implement and comply with this instruction
- (2) Communicating drinking water issues to the RWQB and the WQOC.

e. Naval Facilities Engineering Command (NAVFAC) Facility Engineering Commands (FECs) are responsible for complying with and executing this instruction in collaboration with IWQBs, RWQBs, and the WQOC.

5. Actions

a. CNIC HQ shall:

- (1) Enforce this instruction, providing additional guidance and interpretation to Navy regions, as needed.
- (2) Oversee implementation and compliance with this instruction via the WQOC, which shall:

(a) Conduct Sanitary Surveys utilizing NAVFAC Echelon III Commands.

(b) Plan, program, and budget for conducting Sanitary Surveys.

(c) Update as needed, and maintain references (a) and (b) on the CNIC G2 Environmental Program (N45) teamsite at: <https://g2.cnic.navy.mil/teamsites/44d6fd0b-9298-4253-b4f7-ec15b3alb268/CNIC%20Instructions%2050902/Forms/AllItems.aspx>.

(3) Provide to the Vice Chief of Naval Operations (VCNO) an annual report demonstrating compliance with this instruction.

(4) Evaluate compliance with this instruction through the review of installation internal results and CNIC external audit results beginning one year from the issuance of this instruction.

b. REGCOMs shall:

(1) Ensure implementation and compliance with this instruction via the RWQB.

(2) Plan, program, and budget for requirements to comply with this instruction.

(3) Evaluate compliance with this instruction, beginning one year after the issuance of this instruction, through installations annual internal Environmental Management System/Environmental Quality Assessment (EMS/EQA) audit results.

(4) Ensure training and qualification requirements for drinking water system operations and maintenance personnel (operator in responsible charge/assistant operator in responsible charge personnel) are implemented via local instruction and guidance contained in the referenced standards.

c. Installation COs shall:

(1) Implement and comply with this instruction via the IWQB in collaboration with NAVFAC and Bureau of Medicine and Surgery (BUMED) personnel.

(2) Evaluate compliance with this instruction through installation annual internal EMS/EQA audits.

(3) Document compliance with this instruction utilizing the Navy Overseas Drinking Water Database.

6. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed in accordance with SECNAV M-5210.1 and uploaded to the Navy Overseas Drinking Water Database, which can be located at: <https://emsweb.cnic.navy.mil/Common/CustomContent/33>.


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