

Safety and Occupational Health  
SAFETY AND HEALTH REQUIREMENTS MANUAL  
2008 EDITION

1. This change shall be considered effective as of 09 Mar 11 so that all contracts whose date of solicitation is 09 Mar 11 or later, shall consider this change in effect. All underlined wording is specific to this change. This change is being made to allow further latitude that parallels the API standards, to insure that contractors and USACE personnel better anticipate the need for air/pressure testing and finally, to insure consideration and focus on the hazards associated with stored energy and potential system failure.

2. This Change 4 affects the following paragraph:

- a. 20.A.04: Delete existing paragraph, replace with new;

3. Delete existing paragraph 20.A.04 and replace with the following:

“20.A.04 Testing using Pressurized Gases/Air.

a. Tests for structural integrity or leaks using pressurized gases, such as air, are prohibited, except for:

(1) testing of bulk petroleum, oil, and lubricant (POL) storage tanks under API standards, or

(2) testing when permitted by all applicable manufacturer’s specifications or when specified by an applicable code.

b. Testing with pressurized air or gases must be conducted within the limits of the specific codes or standards specified by the manufacturer’s recommendations using detailed test procedures that have been prepared by a Competent Person, submitted and accepted by the GDA. A Competent Person shall be responsible for supervision of the testing procedures and all workers performing the testing shall be knowledgeable of the procedures, hazards and controls. Quality assurance/control measures shall assure strict enforcement of all requirements.

c. If interim or final acceptance testing is anticipated to occur 2 or more months after the initial pipe or system installation preparatory meeting, a supplemental

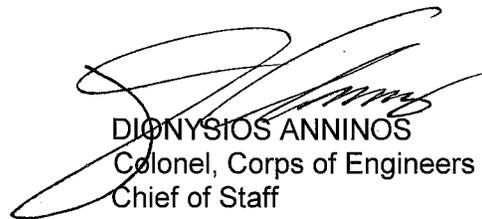
EM 385-1-1  
Change 4  
09 Mar 11

preparatory meeting shall be held immediately prior to the testing to review the test procedures and AHA."

c. If interim or final acceptance testing is anticipated to occur 2 or more months after the initial pipe or system installation preparatory meeting, a supplemental preparatory meeting shall be held immediately prior to the testing to review the test procedures and AHA.

4. File this change sheet in front of the publication for reference purposes.

FOR THE COMMANDER:



DIONYSIOS ANNINOS  
Colonel, Corps of Engineers  
Chief of Staff