

APPENDIX D

DIVISION INTERPRETATIONS

1. Para 12.D.03 of EM 385-1-1. "All sources of ignition shall be prohibited in areas where flammable liquids are stored, handled, or processed." A gasoline engine is a source of ignition. This means that flammable liquids shall not be dispensed with pumps driven by a gasoline engine. Pumps driven manually or by explosion proof electrical motors shall be required.

Flammable liquids are defined as: "Liquids having a flash point below 100 degrees F and having a vapor pressure not exceeding 40 pounds per square inch (absolute) at 100 degrees F." Gasoline has a flash point of minus 50 degrees F.

2. Para 12.D.22 of EM 385-1-1. Dispensing flammable liquids by gravity at isolated construction sites (not floating plant) may be permitted when the arrangement complies with the following NFPA Standard:

"Bottom opening for gravity discharge shall be equipped with a valve located adjacent to the tank shell which will close automatically in the event of fire through the operation of an effective heat actuated releasing device. If this valve cannot be operated manually, it shall be supplemented by a second valve which can be. The gravity discharge outlet shall be provided with an approved hose equipped with a self-closing valve at the discharge end, or a type that can be padlocked to its hangar to prevent tampering."

3. Para 18.A.22 of EM 385-1-1. Heavy duty haulage equipment will be interpreted to be units with a capacity of 5 tons or more.

4. Para 26.B.12 of EM 385-1-1. Means of escape for personnel quartered or working on floating plant: Two means of escape shall be provided for assembly areas, sleeping and messing areas on both Government and contractor floating plant. For areas involving ten or more persons both means of escape shall be through standard size doors, and the doors shall open to different exit routes. Where nine or fewer persons are involved, one of the means of escape may be a window (minimum dimensions 24" by 36") which leads to a different exit route.

5. Para 26.C.10 of EM 385-1-1. a. All boats less than 26 feet in length will meet either BIA Standards for minimum flotation and capacity or the certification requirements of the US Coast Guard. In the case of contractor boats, the contractor will be required to provide satisfactory evidence of compliance. Such evidence will be a certification by the boat manufacturer combined with an inspection to ensure that the boat had not been altered in a manner that reduced the safety features or sufficient tests that indicate the actual compliance with the BIA Standards.

b. The following must be evident for those boats meeting US Coast Guard requirements:

(1) The manufacturer's label must be affixed to the boat and contain the following information:

(a) Name and address of the manufacturer.

(b) The words "This boat complies with US Coast Guard Safety Standards in effect on (date) ."

(2) Each outboard boat must be permanently marked in a legible manner, clearly visible to the operator with the following information:

US Coast Guard Capacity Information

(a) Maximum h.p. -----xxx

(b) Maximum persons capacity (pounds) -----xxx

(c) Maximum wt. capacity (persons, motor, gear) (pounds)---xxx

(3) Each inboard-outboard boat, and boats without mechanical propulsion, must be marked in the following manner:

US Coast Guard Capacity Information

(a) Maximum persons capacity (pounds) -----xxx

(b) Maximum weight capacity (pounds) -----xxx