

DEPARTMENT OF THE NAVY
NAVAL AIR STATION WHIDBEY ISLAND
OAK HARBOR, WASHINGTON 98278-5000

NASWHIDBEYINST 11320.1E CH-1
N36:We
15 Dec 2000

NASWHIDBEY INSTRUCTION 11320.1E CHANGE TRANSMITTAL 2

Subj: STATION FIRE REGULATIONS

Encl: (1) Revised pages 11-5, 11-5a, 11-7 and 11-8

1. Purpose. To revise the procedures regarding the procurement and use of portable heaters at Naval Air Station Whidbey Island.

2. Action. Remove pages 11-5, 11-7 and 11-8 of the basic directive and replace with the revised pages forwarded as enclosure (1) herewith.

/s/
R. A. ECKSTROM
By direction

Distribution:
NASWHIDBEYINST 5215.2FF
Lists A(less 1,2,13), B(less 3,4,6,7),
C, D, E, and G(less 2)

a. No building, structure, or area will be constructed, repaired, altered, or used without the approval of the Commanding Officer or his authorized representative.

b. When the use of a building, structure, or area is changed, the Fire Chief must be notified to assure that necessary fire protection adjustments are made in the Fire Protection Division response plans for the new occupancy.

c. Pump houses, generator buildings, and furnace rooms will not be used for any occupancy other than that for which they were designed.

d. Plans for buildings to be repaired, altered, or constructed will be checked with the Fire Prevention Division.

15. Decorations

a. Decorative materials include curtains; draperies; streamers; wall, ceiling, and floor covering for acoustical or other effects; and all cloth, paper, cotton, batting, and vegetation used for decorative effect. They do not include floor covering, ordinary window shades, or wallpaper or other material 1/40 inch or less in thickness applied directly on, and adhering tightly to, a noncombustible material base.

b. No decorative material will be used in day rooms, clubs, field houses, and similar types of buildings which, as applied, will ignite and allow the flame to spread over the surface when exposed to a match flame test.

c. The match flame test will consist of the application of a flame from a common paper match held in a horizontal position, 2 inch underneath the material to be tested, and at a constant location for a minimum of 15 seconds.

d. The Fire Protection Division will be notified before temporary holiday decorations or permanent, new, or replacement decorations are installed in public areas.

e. No furnishings, decorations, or other objects will be placed where they will obstruct exits, access to exits, egress from exits, or visibility of exits; or where they will obstruct access to, or visibility of, fire alarms or fire-fighting equipment.

f. No furnishings or decorations of an explosive or highly flammable character will be used in any building or structure.

g. Combustible holiday decorations will be removed within seven days after the holiday. Cut trees, pine branches, and similar foliage and vegetation will be removed as soon as the material poses a fire hazard.

h. Natural cut Christmas trees are not permitted in places of public assembly, educational, health care, residential board and care, detention or correctional, mercantile, hotel, or dormitory occupancies, unless at least one of the following conditions exist.

(R

(1) It is a living tree in a balled condition with its roots protected by an earthen ball and is kept well watered.

(2) The tree is located in an area of the building that is protected by an approved automatic sprinkler system.

ordinary combustibles, per NFPA codes and standards. Lighting and heating processes and equipment utilizing flammable or combustible liquids shall be designed in accordance with NFPA codes and standards.

22. Portable Heaters

a. General

(1) All portable heaters and their use aboard the air station must be approved by the Fire Department.

(2) All temporary-use heaters shall be issued through the BOSCO, or, with Fire Department guidance, purchased and distributed by individual commands. No personally owned portable heaters will be authorized for use in any work space. (R)

(3) Portable heaters fueled by kerosene, propane, or gasoline are not authorized in any Navy building unless specifically pre-approved by the Fire Department for construction or emergency use.

(4) The Fire Department may prohibit the use of any portable heater when its use would present an undue danger to life or property.

b. Heater Construction. All portable electrical heaters shall have the following features as part of their design construction: (R)

(1) A three-prong, grounded plug. (D)

(2) An automatic tip over switch and/or a thermal protection switch that will shut the unit off should it be knocked over or become overheated. (R)

(3) A label affixed to the unit that certifies it has been tested and approved by a recognized testing facility such as Factory Mutual (FM) or Underwriters Laboratory (UL).

c. Heater Safety

(1) All portable heaters shall be kept a minimum of 36 inches away from any combustible materials when in use.

15 Dec 2000

R) (2) No portable heater is authorized for use in any Class 1, Division 2 area, such as aircraft hangar maintenance bays, or any area where flammable or combustible vapors may be present.

(3) All portable heaters shall be turned off when unattended and unplugged at the end of each work day. Under no circumstances shall a portable heater be operated when plugged into any type of extension cord, including surge protectors or power strips.

NOTE: Per NAS Whidbey Housing Office directives, no personally owned portable heater of any type is authorized for use in any base housing unit. Housing residents should contact the Housing Office if they feel a portable heater is required in their quarters.

23. Operation of Internal Combustion Engines

a. Internal combustion engines, either stationary, portable, or mobile, operating within grain, hay, grass, or brush-covered areas, shall be equipped with an effective means for arresting the issuance of burning carbon and sparks. Openings in arresting devices shall not exceed 1/32 of an inch.

b. Vehicles with catalytic converters are not allowed in dry grass areas.

24. Fumigation. The Fire Prevention Division shall be notified of fumigation operations per NFPA Standard No. 57 (standard for fumigation).