

FILE NO. ~~4-331~~ 4-316.0

DATE: April 4, 1995

CODE APPLICATION NOTICE

CODE SECTION: Section ~~331~~ 316.0, ~~1995~~ 2001 California Mechanical Code
(~~Section 2102(f), 1992 California Mechanical Code~~)

Section ~~331~~ 316.0 (~~Sec. 2102(f)~~) During periods of power outages emergency electrical power shall be provided for the following equipment:

~~331.1~~ 316.1 All heating equipment necessary to maintain a minimum temperature of 60°F. (15.6°C.) in patient areas which are not specified in Table ~~330~~ 315.

~~331.2~~ 316.2 All heating equipment necessary to maintain the minimum temperatures for sensitive areas as specified in Table ~~330~~ 315.

~~331.3~~ 316.3 Equipment necessary for humidification of the areas listed in Table ~~330~~ 315.

~~331.4~~ 316.4 All supply, return and exhaust fans required to maintain the positive and negative air balances as required in Table ~~No. 4-A~~.

~~331.5~~ Boiler systems shall comply with Section ~~329~~ and shall be designed to maintain a minimum temperature of 60°F. (15.6°C.) in patient areas and the temperatures specified in Table ~~330~~, for sensitive areas during periods of breakdown or maintenance of any one boiler.

INTERPRETATION:

Application: Hospitals and Nursing Facilities (SNF and ICF)

Section ~~331~~ (~~Section 2102(f)~~) 316.0, ~~1995~~ 2001 California Mechanical Code refers solely to the provision of emergency electrical power, for the listed equipment, during periods of power outage. The section is not to be construed as requiring:

1. Dual fuel heating equipment (i.e., secondary fuel for gas fired boilers).
2. Electrical heating equipment in addition to gas fired heating equipment (i.e., electric duct heaters in addition to gas fired rooftop units).

REASON:

It is not the policy of FDD plan review to dictate design but rather to obtain compliance with code. Until the code is amended to require alternative fuel sources when utilizing natural gas, no such requirement shall be imposed on designs submitted to the Office. Facilities under program flexibility to provide an alternative fuel source for gas fired heating equipment shall be notified that it is not a code requirement under Section ~~331 (Section 2102(f))~~ 316.0.

ORIGINAL SIGNED

8/25/04

Kurt A. Schaefer

Date