

CODE APPLICATION NOTICE

FILE NO.: 4-316.0

Subject: Emergency Electrical Power for Heating

EFFECTIVE: 06/19/08

CODE SECTION: Section 316.0, 2007 California Mechanical Code

Section 316.0 During periods of power outages emergency electrical power shall be provided for the following equipment:

- 316.1 (Does not apply to OSHPD 3 surgical clinics) All heating equipment necessary to maintain a minimum temperature of 60°F. (15.6°C.) in patient areas which are not specified in Table 315.
- 316.2 All heating equipment necessary to maintain the minimum temperatures for sensitive areas as specified in Table 315.
- 316.3 Equipment necessary for humidification of the areas listed in Table 315.
- 316.4 All supply, return and exhaust fans required to maintain the positive and negative air balances as required in Table 4-A.
- 316.5 All control components and control systems necessary for the normal operation of the equipment required to have emergency electrical power.

INTERPRETATION:

The purpose of Section 316, 2007 CMC is to ensure **emergency electrical power** to the equipment noted. Section 316 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 316.0.

Original Signed06/19/08

John D. Gillengerten

Date