

FILE NO. 2-413A.2.3

DATE: December 8, 1994

**CODE APPLICATION NOTICE**

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**CODE SECTION:** Section 413A.2.3, ~~1998~~ 2001 California Building Code

**413A.2.3 Location.** Combustion engines and gas turbines used for emergency power shall not be located in a room or area used for any purpose other than equipment and controls related to the generation and distribution of emergency power.

**INTERPRETATION:**

This notice addresses the equipment allowed in rooms where a combustion engine or gas turbines used for emergency power are installed. It is intended to apply to combustion engines or gas turbines located inside buildings only. These requirements do not apply to such equipment located outside of buildings.

Only equipment essential to the operation of the engine/generator may be located in these rooms. This equipment would include, but is not limited to, paralleling gear, generator monitoring equipment, etc. Equipment which shall be specifically excluded from the room would include the automatic transfer switch, normal system distribution equipment and any other equipment not essential for the operation of the engine/generator.

For Additional requirements related to combustion engines and gas turbines, refer to CANs 2-413A.1 and 3-700-4(a).

**REASON:**

This Code Application Notice is necessary to clarify the statement " ... area used for any other purpose." The purpose of the section is to restrict the type and amount of equipment allowed in the area. Specifically, if transfer switches were allowed in the area, a fire/explosion in the area could disable both the emergency and normal sources of power to the essential loads.

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ORIGINAL SIGNED

8/25/04

Kurt A. Schaefer

Date

REVISION: August 18, 2004