FILE NO. 2-420A.31

CODE APPLICATION NOTICE   **DATE:** May 31, 1996

CODE SECTION: Section 420A.31, ~~1995~~ 2001 California Building Code, Part 2, Title 24

Cardiovascular Surgery and/or Catheterization Laboratory Service Spaces. *A catheterization laboratory space shall be provided and shall include a minimum floor area of 420 square feet (39 m^2) for the procedure room in addition to spaces for control, monitoring and recording equipment, and X-ray power and controls, and a minimum of one scrub sink for each catheterization laboratory*

Cardiovascular surgery space, in addition to any spaces required under Section 420A.15, shall include the following:

1. Operating rooms with a minimum floor area of 550 square feet (51.1 m^2) with a minimum dimension of 20 feet (6096 mm).

2. A pump work room

INTERPRETATION:

The cardiovascular operating room shall contain not less than 550 square feet (51.1 m^2) of useable floor area exclusive of any fixed cabinets and casework.

REASON:

The interpretation clarifies the minimum floor area required for a cardiovascular surgery operating room should be clear of fixed items that may reduce the ease of movement by hospital staff. This interpretation is consistent with language in Section 420A.15.2, ~~1995~~ 2001 California Building Code, regarding size of operating rooms and with Section 7.7.A2 of the ~~1992-93~~ 2001 "Guidelines for Construction and Equipment of Hospital and Medical Facilities" compiled by the American Institute of Architects.

NOTE: Section 70439, Title 22, California Code of Regulations licensing requirements state that the minimum floor area of the cardiovascular surgical operating room shall be 650 square feet (60 m^2) in addition to work room, pump work room and adequate storeroom space. When designed to the minimum requirements of the California Building Code (550 square feet), it will be necessary to submit for program flexibility in order to meet licensure requirements.

ORIGINAL SIGNED   8/25/04

Kurt A. Schaefer   Date

REVISION: August 18, 2004