

**FINAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
REGARDING PROPOSED CHANGES TO

THE CALIFORNIA ADMINISTRATIVE CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 1**

LEGEND FOR EXPRESS TERMS

1. Code language being modified: All such language appears in *italics and underlined*.
2. Repealed text: Repeal of 2010 CAC language appears in ~~strikeout~~.

Note:

Following each chapter of the proposed regulations is a notation that cites specific statute(s) that authorizes the adoption of these regulations and statute that allows for regulations to clarify the subject matter being implemented, interpreted or made specific by the authority statute(s).

The Office of Statewide Health Planning and Development (OSHPD) propose to adopt the 2013 edition of the California Administrative Code, which will be based on the 2010 California Administrative Code with amendments presented on the following pages:

**2013 CALIFORNIA ADMINISTRATIVE CODE
OFFICE OF STATEWIDE HEALTH PLANNING & DEVELOPMENT
STRUCTURAL PACKAGE INDEX**

Preambles for Express Terms

Chapter 6 – Seismic Evaluation Procedures for Hospital Buildings

Chapter 7 – Safety Standards for Health Facilities

**CALIFORNIA ADMINISTRATIVE CODE
CALIFORNIA CODE OF REGULATIONS
TITLE 24, PART 1**

**ADMINISTRATIVE REGULATIONS FOR THE
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT (OSHDP)**

**CHAPTER 6
SEISMIC EVALUATION PROCEDURES FOR HOSPITAL BUILDINGS**

**ARTICLE 1
DEFINITIONS AND REQUIREMENTS**

1.0 Scope. The regulations in this article shall apply to the administrative procedures necessary to implement the seismic retrofit requirements of the Alfred E. Alquist Hospital Facilities Seismic Safety Act of 1983.

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2.7 Alternative analysis. The owner of a building may elect to perform an Alternative Analysis, to evaluate a structure in more detail than that provided by the evaluation procedures specified in these regulations. The methodology of an Alternative Analysis must be approved in advance by OSHPD, and shall meet the following criteria:

1. Data collection on the structure and site conditions shall be performed in accordance with the appropriate Sections of Article 2 of these regulations. Depending upon the type of analysis to be performed, additional data regarding the as built condition and material properties may be required;
2. The Alternative Analysis shall be based on a site specific ground motion as specified in Section 3413A.1.2 of the ~~2010~~ 2013 California Building Code (CBC);
3. The analysis of the structure shall determine the distribution of strength and deformation demands produced by the design ground shaking and other seismic hazards. The analysis shall address seismic demands and capacities to resist these demands for all elements in the structure that either:
 - Are essential to the lateral stability of the structure (primary elements); or
 - Are essential to the vertical load carrying integrity of the building.
4. The analysis procedure may consist of a linear or nonlinear analysis. The analytical methods and acceptance criteria shall conform to Section 3412A of the ~~2010~~ 2013 CBC and nonlinear response history analysis procedure shall be reviewed and approved, in advance, by OSHPD.

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Table 11.1 – NONSTRUCTURAL PERFORMANCE CATEGORIES

Time frames	Nonstructural Performance Category ¹	Description
	NPC 1	Buildings with equipment and systems not meeting the bracing and anchorage requirements of any other NPC.
January 1, 2002	NPC 2	<p>The following are braced or anchored in accordance with Part 2, Title 24¹:</p> <ul style="list-style-type: none"> • communications systems, • emergency power supply, • bulk medical gas systems, • fire alarm systems; and • emergency lighting equipment and signs in the means of egress.
January 1, 2008	NPC 3 / NPC-3R	<p>The building meets the criteria for NPC “2” and in critical care areas, clinical laboratory service spaces, pharmaceutical service spaces, radiological service spaces, and central and sterile supply areas, the following components meet the bracing and anchorage requirements of Part 2, Title 24²:</p> <ul style="list-style-type: none"> • Nonstructural components, listed in the 1995 CBC, Part 2, Title 24, Table 16A-O, Part 2. <p>Exception: For NPC-3R, lateral bracing of suspended ceiling systems may be omitted in rooms with a floor area less than 300 square feet, provided the room is not an intensive care or coronary care unit patient room, angiography laboratory, cardiac catheterization laboratory, delivery room, operating room, or post-operative recovery room.</p> <ul style="list-style-type: none"> • Equipment, as listed in the 1995 CBC, Part 2, Title 24, Table 16A-O, “equipment” including equipment in the physical plant that service these areas. <p>Exceptions:</p> <ol style="list-style-type: none"> 1. Seismic restraints need not be provided for cable trays, conduit and HVAC ducting. Seismic restraints may be omitted from piping systems, provided that an approved method of preventing release of the contents of the piping system in the event of a break is provided. 2. Only elevator(s) selected to provide service to patient, surgical, obstetrical, and ground floors during interruption of normal power need meet the structural requirements of Part 2, Title 24¹. <ul style="list-style-type: none"> • Fire sprinkler systems comply with the bracing and anchorage requirements of NFPA 13, 1994 edition or subsequent applicable standards. <p>Exception: Acute care hospital facilities in both a rural area as defined by Section 70059.1, Division 5 of Title 22 and Seismic Zone 3 shall comply with the bracing and anchorage requirements of NFPA 13, 1994 edition or subsequent applicable standards by January 1, 2013.</p>
	NPC 4	The building meets the criteria for NPC “3” and all architectural, mechanical, electrical systems, components and equipment, and hospital equipment meet the bracing and anchorage requirements of Part 2, Title 24 ² . This category is for classification purposes of the Office of Emergency Services.
January 1, 2030	NPC 5	The building meets the criteria for NPC “4” and on-site supplies of water and holding tanks for wastewater <u>sewage and liquid waste</u> , sufficient for <u>to support</u> 72 hours

		<p>emergency operations, are integrated into the building plumbing systems <u>in accordance with the California Plumbing code</u>. As an alternative, hook-ups to allow for the use of transportable sources of water and sanitary waste water disposal have been provided. An on-site emergency system as defined <u>in the California Electrical Code within Part 3, Title 24</u> is incorporated into the building electrical system for critical care areas. Additionally, the system shall provide for radiological service and an onsite fuel supply for 72 hours of acute care operation.</p>
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¹ For the purposes of NPC 2 and NPC 5, all enumerated items within Table 11.1 shall meet the requirements of Section 1632A of 2001 California Building Code (CBC) or equivalent provision in later version of the CBC by the specified timeframe as indicated by their respective NPC.

² For the purposes of NPC 3 and NPC 4 in SPC 2, SPC 3 or SPC 4 buildings, all enumerated items within Table 11.1 shall meet the requirements of the 1998 CBC Section 1630B, or equivalent provision in later version of the CBC, by the specified timeframe. For the purposes of NPC 3R, all enumerated items within Table 11.1 shall meet the requirements of the 1995 CBC, Section 1630A, using I_p=1.0, or equivalent provision in later version of the CBC, by the specified timeframe.

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(All existing amendments that are not revised above shall continue without any change)

NOTATION:

- Authority: Health and Safety Code Section 130005(g) & 130021
- Reference: Health and Safety Code Section 1275, 129850 & 130005(g)

**CHAPTER 7
SAFETY STANDARDS FOR HEALTH FACILITIES**

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**ARTICLE 3
APPROVAL OF CONSTRUCTION DOCUMENTS**

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7-117. Site Data.

(a) The site data reports shall be required for all proposed construction except:

1. As provided in the Part 2, Title 24.
2. One-story, wood-frame or light steel frame buildings of Type V construction and 4,000 square feet or less in floor area not located within Earthquake Fault Zones or Seismic Hazard Zones as shown in the most recently published maps from the California Geological Survey (CGS) or in seismic hazard zones as defined in the Safety Element of the local General Plan.
3. Nonstructural alterations.
4. Structural repairs for other than earthquake damage.
5. Incidental structural additions or alterations.

(b) Three copies of site data reports shall be furnished to the Office for review and evaluation prior to the submittal of the project documents for final plan review. Site data reports shall comply with the requirements of these regulations and Part 2, Title 24. Upon the determination that the investigation of the site and the reporting of the findings was adequate for the design of the project, the Office will issue a letter stating the site data reports are acceptable.

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(All existing amendments that are not revised above shall continue without any change)

NOTATION:

- Authority: Health and Safety Code Section 130005(g) & 130021
- Reference: Health and Safety Code Section 1275, 129850 & 130005(g)