

**INITIAL STATEMENT OF REASONS
FOR PROPOSED BUILDING STANDARDS
OF THE OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
REGARDING THE 2019 CALIFORNIA ELECTRICAL CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3**

(OSHPD 04/19)

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons be available to the public upon request when rulemaking action is being undertaken. The following information required by the APA pertains to this particular rulemaking action:

STATEMENT OF SPECIFIC PURPOSE, PROBLEM, RATIONALE and BENEFITS

Government Code Section 11346.2(b)(1) requires a statement of specific purpose of each adoption, amendment, or repeal and the problem the agency intends to address and the rationale for the determination by the agency that each adoption, amendment, or repeal is reasonably necessary to carry out the purpose and address the problem for which it is proposed. The statement shall enumerate the benefits anticipated from the regulatory action, including the benefits or goals provided in the authorizing statute.

OSHPD's proposal for amending the 2019 California Electrical Code was presented to the GREEN/Plumbing, Electrical, Mechanical, and Energy (PEME) Ad Hoc Code Advisory Committee (CAC) meeting during its March 4th and 5th, 2020 meeting. OSHPD received a blanket Further Study from CAC for all items. CAC was concerned with the removal of OSHPD 1R designation from several OSHPD banners in PART 3 because the CAC members did not fully understand the OSHPD building designations. A member of the public attending the CAC meeting presented the CAC chairperson with the OSHPD building designations, and OSHPD went over these definitions. OSHPD explained OSHPD 1, 2, 3, 4, and 5 building designations are related to specific occupancies (i.e., general acute-care hospitals, skilled nursing and intermediate care facilities, licensed clinics, correctional treatment centers and acute psychiatric hospitals, respectively) while OSHPD 1R are existing non-conforming hospital buildings that have been removed from acute care service and a building type designation for OSHPD tracking purposes. OSHPD 1R is not to be considered an occupancy. CAC took a motion that all of the OSHPD proposed changes have further study regarding the applicability of OSHPD 1R to these proposed changes. OSHPD will address each item individually.

ITEM 1

**CALIFORNIA ARTICLE 89 - GENERAL CODE PROVISIONS
SECTION 89.110 - OFFICE OF STATEWIDE HEALTH PLANNING AND
DEVELOPMENT**

89.110.1 OSHPD 1 and OSHPD 1R

Rationale: Item 1 amended OSHPD 1R definition. It is a standard amendment that was made in Parts 2, 3, 4, 5 and 10. This item clarifies that OSHPD 1R designation could apply to SPC or freestanding buildings.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee

recommended Further Study (FS) to Item 1.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No comments were received from the CAC specifically to the content of this item. This item is not revising the designation of OSHPD 1R so no revisions to the express terms are being made.

ITEM 2

CALIFORNIA ARTICLE 89 - GENERAL CODE PROVISIONS SECTION 89.110 - OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT

89.110.4 OSHPD 4

Rationale: Revised OSHPD 4 (Correctional Treatment Centers) enforcing agency from Office of Statewide Health Planning and Development to California Department of Corrections and Rehabilitation.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 2.

OSHPD Response: OSHPD disagreed with the CAC recommendation. This item is a standard comment that was made in Parts 2, 3, 4, 5, and 10. It is an alignment of code language to reflect the enforcing agency for Correctional Treatment Centers as the California Department of Corrections and Rehabilitation for state prison facilities. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, OSHPD determined that this change does not pertain to the 1R building type so no revisions to the express terms are required.

ITEM 3

Chapter 1 General

ARTICLE 110 - Requirements for Electrical Installations

110.2 Approval

Removes OSHPD amendments from this section.

Rationale: OSHPD amendment to 110.2 requires electrical equipment to be listed, labeled, or certified by a Nationally Recognized Testing Laboratory. 110.3(C) has been revised in 2019 model code requiring testing, evaluation, and listing by a recognized qualified electrical testing laboratory. This code change in 110.3(C) is similar to the existing OSHPD amendment language in 110.2.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 3-1.

OSHPD Response: OSHPD agreed with the CAC recommendation. A CAC member asked if the 110.2 OSHPD amendment still applies to OSHPD 1R building. OSHPD pointed out that model code requires all electrical equipment to be listed by a recognized

qualified electrical testing laboratory and the requirement in 110.2 is a duplication of model code. CAC recommended further study for this item. After further study, it was determined that the OSHPD amendment in 110.2 is duplication of model code requirement so it will be deleted to be in compliance with the nine-point criteria.

110.13(C) Hospitals. Anchorage and Bracing

Removes “Hospitals” from the title of this requirement.

Rationale: 110.13(C) requires anchoring and bracing of electrical equipment installed in hospital buildings to withstand lateral forces and accommodate calculated displacements as required by California Building Code. A member of the public asked why 1R would not apply to these requirements because 1R buildings are “hospital buildings” according to the 1R definition. OSHPD agrees that a 1R is a hospital building. A CAC member asked a follow-up question asking why OSHPD 2 (intermediate and skilled nursing facilities) and OSHPD 3 (clinics) are in the banner for this requirement. OSHPD’s response is that OSHPD 2 and OSHPD 3 services may be provided in a hospital building which is why these occupancies are in the OSHPD banner. CAC recommended further study.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 3-2.

OSHPD Response: OSHPD agreed with the CAC recommendation. After further study, OSHPD has determined electrical equipment anchoring and bracing requirements based on California Building Code (CBC) do apply to other buildings and subsection (C) is redundant language that is not required and will be repealed.

ASSOCIATED ARTICLES TO ITEM 3

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 4) Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)

(ITEM 7) Chapter 5 Special Occupancies
517.2, Definitions General Care (Category 2) Space and Critical Care (Category 1) Space

(ITEM 9) Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5, 517.19(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies
517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g, 517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) – (10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and 517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies
517.123

(ITEM 13) Chapter 5 Special Occupancies
517.124

(ITEM 14) Chapter 7 Special Conditions
700.12(B)(2) *Exc's., Exc.1, Exc.2, and Exc.3*

ITEM 4

Chapter 4 Equipment for General Use

ARTICLE 404 Switches

ARTICLE 406 Receptacles, Cord Connectors, and Attachment Plugs (Caps)

404.4(C) Switches in Tub or Shower Spaces

Removes 1R from OSHPD banner.

Rationale: OSHPD amendment to 404.4(C) restricts the installation of switches within 5 feet of tub or shower spaces located in hospitals, intermediate and skilled nursing facilities, correctional treatment centers, and acute psychiatric hospitals. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 4-1.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. After further study, OSHPD confirmed that the restriction of switches within 5 feet of tub or shower spaces are based on occupancy and do not apply to the 1R building type so no revisions to the express terms are being made.

406.9(C)(1) Receptacles in Damp or Wet Locations - Bathtub and Shower Space

Removes 1R from OSHPD banner.

Rationale: OSHPD amended to 406.9(C)(1) restricts the installation of receptacles within 5 feet of tub or shower spaces located in hospitals, intermediate and skilled nursing facilities, correctional treatment centers, and acute psychiatric hospitals. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 4-2.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. After further study, OSHPD confirmed that the restriction of receptacles within 5 feet of tub or shower spaces are based on occupancy and does not apply to the 1R building type so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 4

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General
110.2 and 110.13(C)

(ITEM 7) Chapter 5 Special Occupancies
517.2, *Definitions General Care (Category 2) Space and Critical Care (Category 1) Space*

(ITEM 9) Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5, 517.19(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies
517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g, 517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) – (10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and 517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies
517.123

(ITEM 13) Chapter 5 Special Occupancies
517.124

(ITEM 14) Chapter 7 Special Conditions
700.12(B)(2) Exc's., Exc.1, Exc.2, and Exc.3

ITEM 5

Chapter 5 Special Occupancies

ARTICLE 517 Health Care Facilities

517.1(A) OSHPD 1R

Adds reference pointing to general requirements for OSHPD 1R buildings found in Section 309 of California Existing Building Code.

Rationale: This item is a standard comment that is being made in Parts 3, 4 and 5. It adds a pointer to Section 309 of California Existing Building Code regarding OSHPD 1R requirements.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 5.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, OSHPD determined that this change does not pertain to the 1R building type being removed so no revisions to the express terms are required.

ITEM 6

Chapter 5 Special Occupancies

ARTICLE 517 Health Care Facilities

517.1(B) Electrical Equipment Schedules [OSHPD 1, 2, 4, & 5]

Adds requirements to indicate on the construction documents the electrical equipment powered by the essential electrical system and the electrical equipment that will require special seismic certification.

Rationale: These details will aid in a thorough review of the construction documents by the authority having jurisdiction which will ensure compliance with code requirements.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 6.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, OSHPD determined that this change does not pertain to the 1R building type being removed so no revisions to the express terms are required.

ITEM 7

Chapter 5 Special Occupancies

ARTICLE 517 Health Care Facilities

517.2 Definitions of General Care (Category 2) Space and Critical Care (Category 1) Space

Removes 1R from OSHPD banners for these patient care spaces.

Rationale: These definitions describe patient care spaces in hospitals, intermediate and skilled nursing facilities, clinics, correctional treatment centers, and acute psychiatric hospitals.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 7.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, these patient care spaces definitions are occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 7

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General
110.2 and 110.13(C)

(ITEM 4) Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)

(ITEM 9) Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5, 517.19(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies
517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g,
517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) –
(10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) *Exc.1*, 517.44(A)(7) – (10), and
517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies
517.123

(ITEM 13) Chapter 5 Special Occupancies
517.124

(ITEM 14) Chapter 7 Special Conditions
700.12(B)(2) *Exc's.*, *Exc.1*, *Exc.2*, and *Exc.3*

ITEM 8

Chapter 5 Special Occupancies ARTICLE 517 Health Care Facilities

517.4 Services/Systems and Utilities

Add two additional references to services/systems and utilities requirements found in the California Building Code.

Rationale: There are two additional California Building Code services/systems and utilities requirements which were missing from 517.4 requirement.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 8.

OSHPD Response: OSHPD disagreed with the CAC recommendation. The requirements in 517.4 do apply to OSHPD 1R building types and the OSHPD banner in the express terms already included 1R so no revisions to the express terms are required.

ITEM 9

Chapter 5 Special Occupancies ARTICLE 517 Health Care Facilities

517.10(B)(2) Applicability - Not Covered

Removes 1R from OSHPD banner in the “Not adopted by” statement.

Rationale: OSHPD amendment for 517.10(B)(2) requires patient sleeping beds in nursing homes and limited care facilities to meet the requirements in Article 517 Part II. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.12(A) Wiring Methods

Removes 1R from OSHPD banner.

Rationale: 517.12(A) restricts installation of electrical panels in patients care rooms unless the panel is dedicated for that room. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.18(B) General Care Spaces Patient Bed Location Receptacles

Removes 1R from OSHPD banners found in exceptions 3, 4 and 5.

Rationale: 517.18 are receptacle requirements for general care patient beds locations, and the exceptions are specifically for patient sleeping areas in nursing homes, psychiatric patient bedrooms, and outpatient observations bed and gurney locations. This code language is not applicable to 1R building type so the 1R designation is being removed from exceptions 3, 4, and 5.

517.19(B)(1) Critical Care Spaces Patient Bed Location Receptacles

Removes 1R from OSHPD banner found in the exception.

Rationale: 517.19 specifies receptacle requirements for critical care patient locations, and the exception is specifically for sub-acute bed locations. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.22 Artificial Lighting

Removes 1R from OSHPD banner.

Rationale: 517.22 specifies artificial lighting requirements for hospitals, intermediate and skilled nursing facilities, clinics, correctional treatment centers, and acute psychiatric hospitals. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.22(B)(1) Illumination intensity

Removes 1R from OSHPD banner.

Rationale: 517.22 specifies artificial lighting requirements for hospitals, clinics, correctional treatment centers, and acute psychiatric hospitals. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 9-1, 9-2, 9-3, 9-4, 9-5 and 9-6.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to these requirements. No other comments were received from the CAC specifically to the content of these items. After further study, these requirements are occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

WITHDRAW (Post CAC) 517.24 Mobile Medical Facilities

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 9-7.

OSHPD Response: OSHPD is withdrawing this comment as it has been determined it is not needed.

517.26 Application of Other Articles

Removes 1R from OSHPD banner.

Rationale: 517.26 requires essential electrical system for health care facilities to meet the emergency system requirements of Article 700 except as modified by Article 517. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 9-8.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. After further study, this code requirement is occupancy based and including 1R with this requirement may lead to a situation where a 1R building being used for non-health care occupancy would not be required to meet all of the requirements in Article 700. Therefore, 1R should be removed from the OSHPD banner as proposed in the express terms.

ASSOCIATED ARTICLES TO ITEM 9

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General
110.2 and 110.13(C)

(ITEM 4) Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)

(ITEM 7) Chapter 5 Special Occupancies
517.2, Definitions General Care (Category 2) Space and Critical Care (Category 1) Space

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies
517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g, 517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) – (10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and 517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies
517.123

(ITEM 13) Chapter 5 Special Occupancies
517.124

(ITEM 14) Chapter 7 Special Conditions
700.12(B)(2) Exc's., Exc.1, Exc.2, and Exc.3

ITEM 10

Chapter 5 Special Occupancies

ARTICLE 517 Health Care Facilities

Article 517.29(A.1) Essential Electrical Systems for Hospitals and Other Health Care Facilities – Applicability

1. Changes code reference from 517.30 to 517.35.

Rationale: Code reference inadvertently changed from 517.35 to 517.30 when 2017 NEC renumbered the hospitals essential electrical system requirements in 517.29 – 517.35. This change corrects this renumbering error.

2. Removes 1R from OSHPD banner.

Rationale: 517.29(A.1) specifies essential electrical system requirements for hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 10.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, this code requirement is occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 10

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General

110.2 and 110.13(C)

(ITEM 4) Chapter 4 Equipment for General Use

404.4(C) and 406.9(C)(1)

(ITEM 7) Chapter 5 Special Occupancies

517.2, Definitions General Care (Category 2) Space and Critical Care (Category 1) Space

(ITEM 9) Chapter 5 Special Occupancies

517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5, 517.19(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 11) Chapter 5 Special Occupancies

517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g, 517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) – (10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and 517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies

517.123

(ITEM 13) Chapter 5 Special Occupancies

517.124

(ITEM 14) Chapter 7 Special Conditions

700.12(B)(2) Exc's., Exc.1, Exc.2, and Exc.3

ITEM 11

Chapter 5 Special Occupancies

ARTICLE 517 Health Care Facilities

517.30(B)(1.1) Generating Units

Removes 1R from OSHPD banner.

Rationale: 517.30(B)(1.1) specifies essential electrical system requirements for hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.30(C) Location of Essential Electrical System Components

Removes 1R from OSHPD banner from the refer to Californian Building Code 1617A.1.40.

Rationale: California Building Code 1617A.1.40 is a requirement for new general acute hospitals and new buildings required for general acute services so this requirement is not applicable for OSHPD 1R buildings because these are existing building.

517.31(B)(1)(3) Optional Loads

Removes 1R from OSHPD banner.

Rationale: 517.30(C) specifies essential electrical system requirements for hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.31(B)(3) Bypass Isolation

Removes 1R from OSHPD banner.

Rationale: 517.31(B)(3) specifies essential electrical system requirements for hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.31(C)(3)(3)g Mechanical Protection of the Essential Electrical System

Removes 1R from OSHPD banner for flexible metal raceways and metal sheathed cables.

Rationale: 517.31(C)(3)(3)g specifies essential electrical system requirements for cables and conduits used in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.31(D.1) Capacity of Systems

Removes 1R from OSHPD banner.

Rationale: 517.31(D.1) specifies essential electrical system capacity requirements for hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.31(E) Receptacle Identification

Removes 1R from OSHPD banner.

Rationale: 517.31(E) specifies essential electrical system receptacles and light switches identification requirements for these devices installed in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.34(A)(5) Exception Critical Branch – Nurse Call Systems

Removes 1R from OSHPD banner in the exception.

Rationale: 517.34 requirements are for critical branch loads used in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.34(A)(8) Critical Branch – Task Illumination, Receptacles and Equipment

Removes 1R from OSHPD banner.

Rationale: 517.34 requirements are for critical branch loads used in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.34(A)(10) Critical Branch – Equipment

Removes 1R from OSHPD banner.

Rationale: 517.34 requirements are for critical branch loads used in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.35(A)(9) – (10) Equipment Branch - Equipment for Delayed Automatic Connection

Removes 1R from OSHPD banners.

Rationale: 517.35 requirements are for equipment branch loads used in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.35(B)(1.1) – (1.2) Equipment Branch - Equipment for Delayed Automatic or Manual Connection

Removes 1R from OSHPD banners.

Rationale: 517.35 requirements are for equipment branch loads used in hospitals, intermediate and skilled nursing facilities with patients on life support, clinics with patients on life support or critical care patients, correctional treatment centers, and acute psychiatric hospitals with critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.42(E) Receptacle Identification

Removes 1R from OSHPD banners.

Rationale: 517.42 requirements are for essential electrical system receptacles and light switches used in nursing homes, intermediate and skilled nursing facilities without patients on life support, correctional treatment centers, and acute psychiatric hospitals without critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.44(A)(6) Exception No. 1 Delayed Automatic Connections to Equipment Branch

Removes 1R from OSHPD banner in Exception No. 1.

Rationale: 517.44 requirements are for equipment branch loads used in nursing homes, intermediate and skilled nursing facilities without patients on life support, correctional treatment centers, and acute psychiatric hospitals without critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.44(A)(7) – (10) Delayed Automatic Connections to Equipment Branch

Removes 1R from OSHPD banners.

Rationale: 517.44 requirements are for equipment branch loads used in nursing homes, intermediate and skilled nursing facilities without patients on life support, correctional treatment centers, and acute psychiatric hospitals without critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

517.44(B)(1.1) Delayed Automatic or Manual Connection to the Equipment Branch
Removes 1R from OSHPD banner.

Rationale: 517.44 requirements are for equipment branch loads used in nursing homes, intermediate and skilled nursing facilities without patients on life support, correctional treatment centers, and acute psychiatric hospitals without critical care patients. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 11.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, this code requirement is occupancy based and not applicable to 1R building type, nor does it apply to existing buildings, including 1R building, so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 11

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General
110.2 and 110.13(C)

(ITEM 4) Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)

(ITEM 7) Chapter 5 Special Occupancies
517.2, Definitions General Care (Category 2) Space and Critical Care (Category 1) Space

(ITEM 9) Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5, 517.19(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

- (ITEM 12)** Chapter 5 Special Occupancies
517.123
- (ITEM 13)** Chapter 5 Special Occupancies
517.124
- (ITEM 14)** Chapter 7 Special Conditions
700.12(B)(2) *Exc's., Exc.1, Exc.2, and Exc.3*

ITEM 12
Chapter 5 Special Occupancies
ARTICLE 517 Health Care Facilities

517.123 Call Systems

1. Repeals OSHPD amendments Articles 517.123 (A)(5) through 517.123 (A)(5)(c) regarding requirements nurse call systems installed in psychiatric nursing units.

Rationale: This change removes the duplicate nurse call systems requirements for psychiatric nursing units currently found in 517.123 (F).

2. Removes 1R from OSHPD banner.

Rationale: 517.123 requirements are for nurse call systems installed in hospitals, intermediate and skilled nursing facilities, clinics, correctional treatment centers, and acute psychiatric hospitals. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 12.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, this code requirement is occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 12

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

- (ITEM 3)** Chapter 1 General
110.2 and 110.13(C)
- (ITEM 4)** Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)
- (ITEM 7)** Chapter 5 Special Occupancies
517.2, *Definitions General Care (Category 2) Space and Critical Care (Category 1) Space*
- (ITEM 9)** Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) *Exc.3*, 517.18(B) *Exc.4*, 517.18(B) *Exc.5*, 517.19(B)(1) *Exc.*, 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies
517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g,
517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) –
(10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and
517.44(B)(1.1)

(ITEM 13) Chapter 5 Special Occupancies
517.124

(ITEM 14) Chapter 7 Special Conditions
700.12(B)(2) *Exc's., Exc.1, Exc.2, and Exc.3*

ITEM 13

Chapter 5 Special Occupancies

ARTICLE 517 Health Care Facilities

517.124 Technology and Telecommunications Rooms

Removes 1R from OSHPD banner.

Rationale: 517.124 are technology and telecommunication room requirements for hospitals, correctional treatment centers, and acute psychiatric hospitals. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 13.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, this code requirement is occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 13

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General
110.2 and 110.13(C)

(ITEM 4) Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)

(ITEM 7) Chapter 5 Special Occupancies
517.2, *Definitions General Care (Category 2) Space and Critical Care (Category 1) Space*

(ITEM 9) Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5,
517.19.(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies
517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies
517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g,
517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) –
(10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and
517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies
517.123

(ITEM 14) Chapter 7 Special Conditions
700.12(B)(2) *Exc's., Exc.1, Exc.2, and Exc.3*

ITEM 14

Chapter 7 Special Conditions

ARTICLE 700 Emergency Systems

700.12(B)(2) Exceptions Internal Combustion Engines as Prime Movers

Removes 1R from OSHPD banners from all Exceptions.

Rationale: 700.12(B)(2) exceptions specifies on-premises fuel supply requirements for acute care hospitals, correctional treatment centers, acute psychiatric hospitals, intermediate care facilities, skilled nursing facilities and ambulatory surgical clinics. This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 14.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, this code requirement is occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

ASSOCIATED ARTICLES TO ITEM 14

Represents articles that may be impacted by this proposed code change item – Refer to those items in parentheses for related changes.

(ITEM 3) Chapter 1 General
110.2 and 110.13(C)

(ITEM 4) Chapter 4 Equipment for General Use
404.4(C) and 406.9(C)(1)

(ITEM 7) Chapter 5 Special Occupancies
517.2, *Definitions General Care (Category 2) Space and Critical Care (Category 1) Space*

(ITEM 9) Chapter 5 Special Occupancies
517.10(B)(2), 517.12(A), 517.18(B) Exc.3, 517.18(B) Exc.4, 517.18(B) Exc.5,
517.19(B)(1) Exc., 517.22, 517.22(B)(1), 517.24, and 517.26

(ITEM 10) Chapter 5 Special Occupancies

517.29(A.1)

(ITEM 11) Chapter 5 Special Occupancies

517.30(B)(1.1), 517.30(C), 517.31(B)(1)(3), 517.31(B)(3), 517.31(C)(3)(3)g,
517.31(D.1), 517.31(E), 517.34(A)(5), 517.34(A)(8), 517.34(A)(10), 517.35(A)(9) –
(10), 517.35(B)(1.1) - (1.2), 517.42(E), 517.44(A)(6) Exc.1, 517.44(A)(7) – (10), and
517.44(B)(1.1)

(ITEM 12) Chapter 5 Special Occupancies

517.123

(ITEM 13) Chapter 5 Special Occupancies

517.124

ITEM 15

Chapter 7 Special Conditions

ARTICLE 700 Emergency Systems

700.12(E) Fuel Cell System

Adds an exception regarding on-premises fuel requirements for fuel cell systems used as an alternate source of electrical power at OSHPD healthcare facilities.

Rationale: 700.12(E) clarifies on-premises fuel storage requirements for fuel cell systems used as an alternate source of electrical power for hospitals and other health care facilities in 517.29(A.1). This code language is not applicable to 1R building type so the 1R designation is being removed from the OSHPD banner.

CAC Recommendation: The GREEN-PEME Ad Hoc Code Advisory Committee recommended Further Study (FS) to Item 15.

OSHPD Response: OSHPD disagreed with the CAC recommendation. CAC requested further study to evaluate if OSHPD 1R is applicable to this requirement. No other comments were received from the CAC specifically to the content of this item. After further study, this code requirement is occupancy based and not applicable to 1R building type so no revisions to the express terms are required.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS

Government Code Section 11346.2(b)(3) requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulation(s).

Response:

2019 California Electrical Code

National Fire Protection Association (NFPA) 99, Healthcare Facilities Code

STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS

Government Code Section 11346.2(b)(1) requires a statement of the reasons why an agency believes any mandates for specific technologies or equipment or prescriptive standards are required.

Response: The proposed changes do not mandate any specific technologies or equipment and do not require any prescriptive standards.

CONSIDERATION OF REASONABLE ALTERNATIVES

Government Code Section 11346.2(b)(4)(A) requires a description of reasonable alternatives to the regulation and the agency's reasons for rejecting those alternatives. In the case of a regulation that would mandate the use of specific technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternate. It is not the intent of this paragraph to require the agency to artificially construct alternatives or describe unreasonable alternatives.

Response: There were no alternatives for consideration by the Office. The proposed amendments will provide clarification and consistency within the code and are in alignment with national standards.

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS

Government Code Section 11346.2(b)(4)(B) requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business.

Response: Small business will not be adversely impacted by the proposed amendments.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS

Government Code Section 11346.2(b)(5)(A) requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.

Response: The Office of Statewide Health Planning and Development did not identify any cost to comply with the proposed amendments. The proposed amendments provide clarification and repeal unnecessary outdated requirements.

ASSESSMENT OF EFFECT OF REGULATIONS UPON JOBS AND BUSINESS EXPANSION, ELIMINATION OR CREATION

Government Code Sections 11346.3(b)(1) and 11346.5(a)(10)
The OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT has assessed whether or not and to what extent this proposal will affect the following:

- A.** The creation or elimination of jobs within the State of California.

Response: The proposed regulations will not create or eliminate jobs within the State of California.

- B.** The creation of new businesses or the elimination of existing businesses within the State of California.

Response: The proposed regulations will not create new businesses or eliminate

existing businesses within the State of California.

- C.** The expansion of businesses currently doing business within the State of California.

Response: The proposed regulations will not cause expansion of businesses currently doing business with the State of California.

- D.** The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.

Response: OSHPD promulgates building standards regarding the design and construction of licensed health facilities to ensure the protection of the public's health and safety in the facilities. The proposed regulations are necessary for the continued preservation of the health, safety, and welfare of California residents through updated amendments. The regulations will not affect worker safety, or the state's environment.

ESTIMATED COST OF COMPLIANCE, ESTIMATED POTENTIAL BENEFITS, AND RELATED ASSUMPTIONS USED FOR BUILDING STANDARDS

Government Code Section 11346.2(b)(5)(B)(i) states if a proposed regulation is a building standard, the initial statement of reasons shall include the estimated cost of compliance, the estimated potential benefits, and the related assumptions used to determine the estimates.

Response: OSHPD did not identify any cost to comply with the proposed adoption and amendments. The proposal includes minor technical and editorial modifications that will provide clarification and consistency within the code.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

Government Code Section 11346.2(b)(6) requires a department, board, or commission within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment.

Response: The proposed regulations do not duplicate or conflict with federal regulations.