



OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

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NOTICE OF PUBLIC MEETING AND HEARING
OF THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
AND NOTICE OF PROPOSED CHANGES TO TITLE 8
OF THE CALIFORNIA ADMINISTRATIVE CODE

Notice is hereby given pursuant to the provisions of Sections 142, 142.2, 142.3, and 144.6 of the Labor Code, that the Occupational Safety and Health Standards Board of the State of California has set the time and place hereinafter set forth for a Public Hearing, Public Meeting, and Business Meeting:

PUBLIC MEETING: On August 27, 1981 at 10:00 a.m. in the Auditorium, (Room B-109), of the California State Building, 1350 Front Street, San Diego, California.

At the Public Meeting, the Board will make time available to receive comments or proposals from interested persons on any item concerning occupational safety and health.

PUBLIC HEARING: On August 27, 1981, following the Public Meeting, in the Auditorium of the State of California Building, 1350 Front Street, San Diego, California.

At the Public Hearing, the Board will consider public testimony on the proposed changes noticed below to occupational safety and health regulations in Title 8 of the California Administrative Code.

BUSINESS MEETING: On August 27, 1981, following the Public Hearing, in the Auditorium of the California State Building, 1350 Front Street, San Diego, California.

At the Business Meeting, the Board will conduct its monthly business.

In the event it becomes necessary to continue the Public Meeting, Public Hearing, or Business Meeting, the meetings or hearing will be continued on September 3, 1981 at 10:00 a.m., in the Auditorium of the California State Building, 1350 Front Street, San Diego, California.

These meeting facilities are accessible to the physically handicapped.

OCCUPATIONAL SAFETY AND HEALTH
STANDARDS BOARD

GERALD P. O'HARA, Chairman

MONS 011839

NOTICE OF PROPOSED CHANGES TO TITLE 8 OF THE
CALIFORNIA ADMINISTRATIVE CODE
BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Notice is hereby given pursuant to the provisions of Sections 142, 142.2, 142.3 and 144.6 of the Labor Code that the Occupational Safety and Health Standards Board will consider the following proposed revisions to the Title 8 Safety Orders of the California Administrative Code, as indicated below, at its Public Hearing on August 27, 1981:

1. TITLE 8: GENERAL INDUSTRY SAFETY ORDERS (New Section 5218)
(Polychlorinated Biphenyls--PCB's)

Informative Digest of Proposed Action: Existing Section 5155, Airborne Contaminants, lists permissible employee exposure limits for chlorodiphenyl with 42% and 54% chlorine [two specific classes of polychlorinated biphenyls (PCB's)] and requires protective clothing and equipment to prevent "harmful" skin contact. Section 5155 does not specifically address other classes of PCB's (e.g., 22%, 48% or 60% chlorine) or mixture of classes of PCB's to which employees may be exposed. Section 5155 is also not specific as to permissible amounts of PCB's for skin contact or concentration of PCB's in a fluid which may be considered safe.

Section 5218, Polychlorinated Biphenyls (PCB's), would establish a new standard specifically addressing PCB exposure and includes requirements to adequately control employee exposure to PCB's. The Section would clarify exposure limits; clearly state that skin or eye contact is to be prevented for all PCB's; and would apply to all employees exposed to PCB's or mixtures containing 50 ppm or greater PCB, except employees who handle capacitors or ballasts containing less than 3 pounds of PCB fluid. (Excluded workers will be covered by the general requirements of 8 CAC 5155 for chlorodiphenyls). The proposed regulation requires the development and use of written safe work practices, the use of information and training programs and warning signs. The section also requires decontamination facilities, medical surveillance of certain workers, and is more specific in the use of protective equipment and clothing to protect workers exposed to PCB's.

Cost to State Agencies: The cost to the State for compliance with this regulation is estimated to be less than \$100,000 (minor cost). Many State facilities use transformers or large capacitors containing PCB's and a few thousand employees may be affected by portions of this regulation. However, the extra training and work practices required will only supplement existing safety and health programs and additional costs are expected to be low. Costs of medical surveillance would be insignificant as few State employees fall under this requirement. No State employees are expected to be involved in clean-up of major leaks or spills of PCB's as such work is usually contracted. Most transformer service is also contracted. The cost of labeling transformers containing 500 ppm to 50 ppm PCB's (EPA already requires the labeling of transformers greater than 500 ppm) is an insignificant part of the substitution and decontamination process the State is already engaged in; typically, it would add about one dollar to the \$10,000 cost of decontaminating a transformer. The yearly total cost to the State for compliance with the regulation will decrease with time as PCB-containing equipment is changed over to non-PCB in accordance with the State Plan (Office of the State Architect. "PCB Study/Survey; Analysis of Containment, Replacement, Storage, and Disposal of PCB Equipment at Various State-Owned Facilities." Department of General Services, Sacramento, 1981; and Senate Bill No. 110, page 37, items 12-28, 1981).

2. TITLE 8: TELECOMMUNICATIONS SAFETY ORDERS
(Article 1)

Informative Digest of Proposed Action:

1. Electric utility companies are exempted from the existing requirements of the Telecommunications Safety Orders; under the proposed regulations this exemption would be removed;
2. Existing orders address illumination, first aid, head and work clearance. The proposed regulations would expand and clarify these requirements and add new requirements for work platforms, ladders, climbing devices and work procedures while working with fiber optics and removing cartridge fuses in the telecommunications work;
3. The existing Telecommunications Safety Orders do not adequately cover work procedures to be used while working in and about roads and highways, performing the function of flagman, tree and pole removal, working in inclement weather, working with lead, working in and about manholes, and removal of defective tools. The proposed regulations will specify work procedures intended to accomplish these tasks safely;

4. The existing orders contain requirements for the operation and use of derricks and mobile elevating platform vehicles. These sections would be repealed as the subject matter is covered extensively in the General Industry Safety Orders;
5. Revises and adds new definitions commonly used by the telecommunications industry;
6. Various non-substantive, editorial and grammatical revisions have been proposed to provide clarity and consistency within the telecommunications safety orders.

A copy of the proposed changes in STRIKEOUT/UNDERLINE format is available upon request to any interested persons from the Occupational Safety and Health Standards Board's Office, 1006 Fourth Street, Third Floor, Sacramento, California 95814. Copies will also be available at the Public Hearing.

An INITIAL GENERAL STATEMENT OF REASONS outlining the purpose and factual basis for the proposed regulation(s) and the substantive facts upon which the Standards Board is relying for proposing the regulation(s) is also available upon request from the Standards Board's office. Inquiries may be directed to Mr. R. T. Rinaldi, Executive Officer at (916) 322-3640.

Except as noted for Agenda Item No. 1 above, the following statement of costs will apply to the proposed regulations:

Cost to State Agencies: None.

Impact on Housing Costs: The proposed revisions will not significantly affect housing costs.

Federal Funding to State: No impact.

To Local Agencies and School Districts: Pursuant to Section 106, Chapter 1284, Statutes of 1974, the proposed action does not create any obligation for reimbursement by the State to any local agency under Section 2231 of the Revenue and Taxation Code for costs that may be incurred by it in complying with these orders because these orders merely implement Federal law and regulations.

PUBLIC HEARING AND
MEETING AGENDA

-5-

August 27, 1981

Notice is also given that any interested person may present statements or arguments orally or in writing at the hearing on the proposed actions under consideration. Written comments should be received no later than five (5) working days prior to the date of the hearing. The official record of the rulemaking proceedings will be left open for fifteen (15) calendar days following the public hearing date for additional written comments to be received and considered by the Board as part of the record of these rulemaking actions. The Occupational Safety and Health Standards Board, upon its own motion or at the instance of any interested person, may thereafter adopt the above proposals substantially as set forth without further notice.

The Occupational Safety and Health Standards Board's rulemaking files on the proposed action(s) are open to public inspection Monday through Friday, from 8:30 a.m. to 4:30 p.m. at the Standards Board's Office, 1006 Fourth Street, Third Floor, Sacramento, California 95814.

There are no building standards contained in these proposed revisions as defined by Health and Safety Code Section 18909.

OCCUPATIONAL SAFETY AND HEALTH
STANDARDS BOARD


GERALD P. O'HARA, Chairman

MONS 011843