

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Title 8:

Repeal Subsection (c) of Section 1528 and adopt new Section 1528(c) to read:

PLAINTIFF'S EXHIBIT

CHV-899

Article 4. Dust, Fumes, Mists, Vapors, and Gases

1528. General. (a) Whenever harmful dusts, fumes, mists, vapors, or gases exist or are produced in the course of employment in quantities giving rise to harmful exposure of employees, such hazards shall be controlled by removing the employees from exposure to the hazard, by limiting the daily exposure of employees to the hazard, or by application of engineering controls. Whenever such controls are not practicable or fail to achieve full compliance, respiratory protective equipment shall be provided as prescribed in Section 1531. Substances which may give rise to harmful exposure include, but are not limited to, those substances listed in General Industry Safety Orders, Title 8, Section 5155.

(b) When ventilation is used as an engineering control method, the system shall be installed and operated according to the requirements of this Article.

Note: Whenever any employee is exposed to airborne asbestos dust, the requirements of General Industry Safety Orders, Title 8, Section 5208 shall apply.

~~(c) The spraying of any substance containing any amount of asbestos in or upon a building or other structure during its construction, alteration, or repair shall not be permitted.~~

~~Exceptions:~~

- ~~1. Cold process cutback asphalt roof coatings.~~
- ~~2. Until July 1, 1978—Portland cement plaster containing less than one-half of 1 percent asbestos.~~
- ~~3. Until July 1, 1978—Exterior and interior coatings and laminating resins containing encapsulated asbestos fibers bound within the finished product from manufacture through application.~~

REPEAL

(c) The spraying of any substance containing any amount of asbestos in or upon a building or other structure during its construction, alteration, or repair is prohibited.

EXCEPTIONS:

1. Until July 1, 1980, Portland cement plaster containing less than one-half of 1 percent asbestos.

2. Exterior and interior coatings and laminating resins containing asbestos incorporated during the manufacture of the finished product.

3. Cold process cutback asphalt roof coatings.

4. Substances containing less than one-quarter of 1 percent asbestos solely as a result of naturally occurring impurities in the substance or its components.

NEW

CHEV
BB 010299

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

TITLE 24:

Repeal Section 81750 and adopt new Section 81750. to read as follows:

Repeal

~~81750. Spraying of Asbestos. The spraying of any substance containing any amount of asbestos in or upon a building or other structure during its construction, alteration, or repair shall not be permitted.~~

~~Exceptions:~~

- ~~1. Cold process cutback asphalt roof coatings.~~
- ~~2. Until July 1, 1978—Portland cement plaster containing less than one-half of 1 percent asbestos.~~
- ~~3. Until July 1, 1978—Exterior and interior coatings and laminating resins containing encapsulated asbestos fibers bound within the finished product from manufacture through application.~~

81750. Spraying of Asbestos. The spraying of any substance containing any amount of asbestos in or upon a building or other structure during its construction, alteration, or repair is prohibited.

EXCEPTIONS:

1. Until July 1, 1980, Portland cement plaster containing less than one-half of 1 percent asbestos.

2. Exterior and interior coatings and laminating resins containing asbestos incorporated during the manufacture of the finished product.

3. Cold process cutback asphalt roof coatings.

4. Substances containing less than one-quarter of 1 percent asbestos solely as a result of naturally occurring impurities in the substance or its components.

NEW

STANDARD PRESENTATION
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

TITLE 8: GENERAL INDUSTRY SAFETY ORDERS
(Asbestos)

<u>SECTION</u>	<u>SUBJECT</u>
5208(c)	Work Practices. Repeals existing Subsection (c) and adopts new (c), which retains old provisions and adds new requirements for asbestos-containing products.
5208(g)	Monitoring and Record Keeping. Repeals existing Subsection (g) and adopts new Subsection (g) on same subject to correspond to the Federal standards on these subjects.
5208(i)(1)	Caution Labels. Labeling. Editorially revises the section for clarity.
5208(j)	Medical Examinations. Repeals and adopts Federal language for these requirements effectively removing the action level by which medical surveillance provisions were initiated. Medical surveillance will be required at any exposure level to airborne asbestos.
5208 (l)	Reports of Use. Revises Subsection (l) to reference the new agency name of the Division of Occupational Safety and Health Administration.

There are no building standards contained in this order.

Pursuant to Section 106, Chapter 1284, Statutes of 1974, the above orders do 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.

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BB 010301

CH 00881

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Repeal Subsection (c) of Section 5208 and adopt new Subsection (c) to read:

5208. Asbestos. (a) The 8-hour time-weighted average concentration of airborne asbestos fibers to which any employee may be exposed shall not exceed 2 fibers, longer than 5 micrometers, per cubic centimeter of air as determined by the membrane filter method using phase contrast illumination and 400 to 450X magnification. The ceiling or short time concentration to which employees are exposed shall not exceed 10 fibers, longer than 5 micrometers, per cubic centimeter of air.

(b) Engineering Controls. Controls such as, but not limited to, isolation, enclosure, exhaust ventilation, and dust collection shall be used to meet the exposure limits in Section 5208 (a). All hand-operated and power-operated tools which may produce or release asbestos fibers in excess of such limit shall be provided with local exhaust ventilation systems. The American National Standards Institute Z9.2-1971 Standard Governing the Design and Operation of Local Exhaust Systems shall be used as a guide to design, construct, install, and maintain exhaust ventilation and dust collection systems.

~~(c) Work Practices. Asbestos shall be mixed, handled, applied, removed, cut, or otherwise worked wet insofar as practicable. Asbestos spills shall be cleaned up promptly. Asbestos-containing cement, mortar, coating, grout, plaster, or similar material shall not be removed from bags, cartons, or other containers without being wetted, unless it is enclosed and/or ventilated to effectively control airborne fibers as specified in Section 5208 (a). Asbestos waste, scrap, debris and asbestos contaminated materials shall be disposed of in sealed impermeable bags or containers.~~

(c) Work Practices. (1) Asbestos shall be mixed, handled, applied, removed, cut, or otherwise worked wet insofar as practicable.

(2) Asbestos spills shall be cleaned up promptly.

(3) Asbestos-containing cement, mortar, coating, grout, plaster, or similar material shall not be removed from bags, cartons, or other containers without being wetted, unless it is enclosed and/or ventilated to effectively control airborne fibers as specified in Section 5208(a).

(4) The spraying of any substance containing any amount of asbestos in or upon a building or other structure during its construction, alteration, or repair is prohibited.

EXCEPTIONS:

(A) Until July 1, 1980, Portland cement plaster containing less than one-half of 1 percent asbestos.

(B) Exterior and interior coatings and laminating resins containing asbestos incorporated during the manufacture of the finished product.

(C) Cold process cutback asphalt roof coatings.

(D) Substances containing less than one-quarter of 1 percent asbestos solely as a result of naturally occurring impurities in the substance or its components.

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BB 010302

CH 00882

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

NEW

(5) Asbestos waste, scrap, debris and asbestos-contaminated materials consigned for disposal shall be collected and disposed in sealed impermeable bags or containers which shall be labeled in accordance with Section 5208(i).

(d) Respiratory Protective Equipment. When engineering controls and wet handling methods are not feasible or are incapable of controlling the concentration or in an emergency, respiratory protection shall be provided and worn in accordance with provisions of Section 5144 and the following requirements:

(1) Reusable or single-use air filtering respirators shall be used when the concentration exceeds the levels specified in Section 5208 (a), but may not be used when the concentration may reasonably be expected to exceed 10 times the limit.

(2) Powered air filtering respirators may be worn for lower concentrations, but shall be worn when the asbestos fiber concentration is reasonably expected to exceed 10 times, but not 100 times the limit in Section 5208 (a).

(3) Continuous flow or pressure demand air-line respirators or self-contained breathing apparatus may be worn for lower concentrations, but shall be worn when the asbestos fiber concentration is reasonably expected to exceed 100 times the limit in Section 5208 (a).

(4) No employee shall be assigned to tasks requiring the use of respirators if based on his most recent examination an examining physician determines that the employee will be unable to function normally wearing a respirator or that the safety or health of the employee or other employees will be impaired by his use of a respirator. Such employee shall be rotated to an equivalent job whose duties he is able to perform, if such a position is available.

(e) Change Rooms and Special Clothing.

(1) The employer shall provide and require the use of special clothing such as coveralls or similar whole body clothing, head coverings, gloves, and foot coverings for any employee exposed to airborne concentrations of asbestos fibers, which exceed the ceiling level prescribed in Section 5208 (a).

(2) At any fixed place of employment exposed to airborne concentrations of asbestos fibers in excess of the exposure limits prescribed in Section 5208 (a), the employer shall provide change rooms for employees working regularly at the place, and shall provide two separate lockers or containers for each employee, so separated or isolated as to prevent contamination of the employees' street clothes from his work clothes.

(f) Laundering.

(1) Laundering of asbestos-contaminated clothing shall be done so as to prevent the release of airborne asbestos fibers in excess of the exposure limits prescribed in Section 5208 (a).

(2) Any employer who gives asbestos-contaminated clothing to another person for laundering shall inform such person of the

requirement in Section 5208 (f)(1) to effectively prevent the release of airborne asbestos fibers in excess of the exposure limits prescribed in Section 5208 (a).

(3) Contaminated clothing shall be transported in sealed impermeable bags or other closed, impermeable containers, and labeled in accordance with Section 5208 (i).

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CH 00883

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Repeal Subsection (g) of Section 5208.

(g) Monitoring and Record Keeping.

(1) Monitoring. (A) The employer shall sample the air and determine the concentration of asbestos fibers within the breathing zone of employees whose exposure to airborne asbestos may exceed an 8-hour time-weighted average concentration of 1 fiber, longer than 5 micrometers, per cubic centimeter or a ceiling concentration of 10 fibers, longer than 5 micrometers, per cubic centimeter due to work assignment(s) at or near operations with asbestos or asbestos-containing products which result in the release of asbestos fibers.

(B) Following any change in control, process, or production method which may alter the airborne concentration of asbestos, the employer shall monitor the level of any employee's exposure which may have been affected by such change.

(C) Monitoring shall be repeated at least once every 6 months where exposure to airborne asbestos may exceed an 8-hour time-weighted average concentration of 1 fiber, longer than 5 micrometers, per cubic centimeter or a ceiling concentration of 10 fibers, longer than 5 micrometers, per cubic centimeter.

(D) The sampling of airborne asbestos required by this paragraph shall be performed in a manner which will assure a reasonably accurate determination and shall be made without regard to employee use of respiratory protective equipment.

(E) All determinations of airborne concentrations of asbestos fibers performed under requirements of this section shall use the membrane filter method with phase contrast illumination, 400 to 450X magnification, and 4 millimeter objective.

(2) Record Keeping. Every employer shall maintain records of any personal or environmental monitoring required by this subsection. Records shall be maintained for a period of at least 20 years and shall be made available upon request to the Chief of the Division of Industrial Safety, the Director of the State Department of Health, and to authorized representatives of either. Upon written request of an employee, a former employee, or an employee representative of either, the employer shall furnish the monitoring record of that employee or former employee. In the event the employer ceases to do business and there is no successor to receive and retain his records for the prescribed period, these records shall be transmitted by registered mail to the Director, National Institute for Occupational Safety and Health, U.S. Department of Health, Education and Welfare, and each employee shall be notified in writing of this transfer.

Repeal

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Adopt new Subsection (g) into Section 5208 to read:

(g) Monitoring and Recordkeeping.

(1) Monitoring.

(A) Initial Determinations. Every employer shall cause every place of employment where asbestos fibers are released to be monitored in such a way as to determine whether every employee's exposure, without regard to the use of respirators, is below the limits prescribed in Section 5208(a). If the limits are exceeded, the employer shall immediately undertake a compliance program in accordance with Sections 5208(b), (c), (d), (e), and (f).

(B) Personal Monitoring.

1. Samples shall be collected from within the breathing zone of the employees, on membrane filters of 0.8 micrometer porosity mounted in an open-face filter holder. Samples shall be taken for the determination of the 8-hour time-weighted average concentrations and of the ceiling concentrations of airborne asbestos fibers.

2. After the initial determinations required by Section 5208(g)(1)(B) 1., samples shall be of such frequency and pattern as to represent with reasonable accuracy the levels of exposure of employees. In no case shall the sampling be done at intervals greater than 6 months for employees whose exposure to asbestos may reasonably be foreseen to exceed the limits prescribed by Section 5208(a).

(C) Environmental Monitoring.

1. Samples shall be collected from areas of a work environment which are representative of the concentrations of airborne asbestos fibers which may reach the breathing zone of employees. Samples shall be collected on a membrane filter of 0.8 micrometer porosity mounted in an open-face filter holder. Samples shall be taken for the determination of the 8-hour time-weighted average concentrations and of the ceiling concentrations of airborne asbestos fibers.

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BB 010305

CH 00885

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2. After the initial determinations required by Section 5208(g)(1)(C)1., samples shall be of such frequency and pattern as to represent with reasonable accuracy the levels of exposure of the employees. In no case shall sampling be at intervals greater than 6 months for employees whose exposures to asbestos may reasonably be foreseen to exceed the exposure limits prescribed in Section 5208(a).

(D) Method of Measurement. All determinations of concentrations of airborne asbestos fibers shall be made by the membrane filter method at 400-450 X (magnification) (4 millimeter objective) with phase contrast illumination.

New
(E) Employee Observation of Monitoring. Affected employees, or their representatives, shall be given a reasonable opportunity to observe any monitoring required by this paragraph and shall have access to the records thereof.

(2) Recordkeeping.

(A) Exposure Records. Every employer shall maintain records of any personal or environmental monitoring required by this section. Records shall be maintained for a period of at least 20 years and shall be made available upon request to authorized representatives of the Division.

(B) Employee Access. Every employee and former employee shall have reasonable access to any record required to be maintained by Section 5208(g)(2)(A), which indicates the employee's own exposure to asbestos fibers.

 CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

(h) Caution Signs.

(1) Posting. Caution signs shall be provided and displayed at each location where airborne concentrations of asbestos fibers may be in excess of the exposure limits prescribed in Section 5208 (a). Signs shall be posted at such a distance from such a location so that an employee may read the signs and take necessary protective steps before entering the area marked by the signs. Signs shall be posted at all approaches to areas containing excessive concentrations of airborne asbestos fibers.

(2) Sign Specifications. The warning signs required by subparagraph (h)(1) shall conform to the requirements of format signs specified in Section 6003 (d)(4) of the General Industry Safety Orders and to this subparagraph. The signs shall display the following legend in the lower panel, with the letter sizes and styles of a visibility at least equal to that specified in this subparagraph.

Legend	Notation
Asbestos.....	1" Sans Serif, Gothic or Block
Dust Hazard.....	1" Sans Serif, Gothic or Block
Avoid Breathing Dust.....	1" Gothic
Wear Assigned Protective Equipment.....	1" Gothic
Do Not Remain In Area Unless Your Work Requires It.....	1" Gothic
Breathing Asbestos Dust May Be Hazardous To Your Health.....	14 Point Gothic

Spacing between lines shall be at least equal to the height of the upper of any two lines.

Repeal Subsection (i)(1) of Section 5208 and adopt new Subsection (i)(1) to read:

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Repeal
(i) ~~Caution Labels.~~

~~(1) Labeling. Caution labels shall be affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers or to their containers, except that no label is required where asbestos fibers have been modified by a bonding agent, coating, binder, or other material so that during any reasonably foreseeable use, handling, storage, disposal, processing, or transportation, no airborne concentrations of asbestos fibers in excess of the exposure limits prescribed in Section 5208 (a) will be released. For large outdoor storage such as mine ore tailings piles, labeling shall not be required if properly posted.~~

NEW
(i) Caution Labels.

(1) Labeling. Caution labels shall be affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers or to their containers.

EXCEPTIONS: 1. No label is required where asbestos fibers have been modified by a bonding agent, coating, binder, or other material so that during any reasonably foreseeable use, handling, storage, disposal, processing, or transportation, no airborne asbestos fibers in excess of the exposure limits prescribed in Section 5208(a) will be released.

2. No label is required for large outdoor storage such as mine ore tailings piles, if properly posted.

(2) Label Specifications. Caution labels required by this subsection shall be conspicuous and legible and shall contain the following or equivalent warning:

CAUTION
Contains Asbestos Fibers
Avoid Creating Dust
Breathing Asbestos Dust May Cause
Serious Bodily Harm

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Repeal Subsection (j) of Section 5208.

~~(j) Medical Examinations.~~

~~(1) The employer shall provide or make available at no cost to the employee a comprehensive preplacement medical examination by a licensed physician for each employee engaged in an occupation where exposure to airborne asbestos, without regard to the use of respiratory protective equipment, has been determined to exceed, or may be reasonably expected to exceed, an 8-hour time-weighted average concentration of 1 fiber, longer than 5 micrometers, per cubic centimeter or a ceiling concentration of 10 fibers, longer than 5 micrometers, per cubic centimeter.~~

~~The examination shall be provided or made available within 30 calendar days of an employee's initial assignment to such occupation and shall include as a minimum a 14-inch by 17-inch chest X-ray (posterior-anterior), a history to elicit symptomatology of respiratory disease, and pulmonary function tests to include forced vital capacity (FVC) and forced expiratory volume at one second (FEV_{1.0}).~~

~~(2) At least annually every employer shall provide or make available at no cost to the employee a medical examination to employees as specified in paragraph (j)(1). The employer shall provide or make available, within 30 days of termination of employment of any employee exposed to airborne asbestos, a medical examination as specified in paragraph (j)(1), if such examination has not been taken within the previous year of termination.~~

~~NOTE: Pursuant to authority granted by Labor Code Section 6305(b), the Division, upon the advice of the Department of Health, may require an employer to make additional diagnostic test(s) available during medical examinations performed under the provisions of this paragraph when a preponderance of evidence indicates the advisability of such supplemental testing.~~

~~(3) Records shall be kept of medical examinations required by this subsection for each employee; such records shall be maintained by the employer for at least 30 years. Access to records of medical examinations required by this subsection shall be made available for inspection and copying to the Division of Industrial Safety, the Department of Health, and to authorized physicians or medical consultants of either of them. Upon written request of an employee or former employee, the employer shall provide a copy of the medical examination record to the employee's or former employee's physician. Any physician who conducts a medical examination required by this subsection shall furnish the employer of the examined employee or former employee all the information required by this subsection and any other medical information related to occupational exposure to asbestos.~~

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Adopt new Subsection (j) into Section 5208 to read as follows:

(j) Medical Examinations.

(1) General. The employer shall provide or make available at his cost, medical examinations relative to exposure to asbestos required by this paragraph.

(2) Preplacement. The employer shall provide or make available to each of his employees, within 30 calendar days following his first employment in an occupation exposed to airborne asbestos fibers, a comprehensive medical examination, which shall include, as a minimum, a chest roentgenogram (posterior-anterior 14 x 17 inches), a history to elicit symptomatology of respiratory disease, and pulmonary function tests to include forced vital capacity (FVC) and forced expiratory volume at 1 second (FEV_{1.0}).

NEW
(3) Annual Examinations. At least annually, every employer shall provide, or make available, comprehensive medical examinations to each of his employees engaged in occupations exposed to airborne asbestos fibers. Such annual examination shall include, as a minimum, a chest roentgenogram (posterior-anterior 14 x 17 inches), a history to elicit symptomatology of respiratory disease, and pulmonary function tests to include forced vital capacity (FVC) and forced expiratory volume at 1 second (FEV_{1.0}).

(4) Termination of Employment. The employer shall provide, or make available, within 30 calendar days before or after the termination of employment of any employee engaged in an occupation exposed to airborne asbestos fibers, a comprehensive medical examination which shall include, as a minimum, a chest roentgenogram (posterior-anterior 14 x 17 inches), a history to elicit symptomatology of respiratory disease, and pulmonary function tests to include forced vital capacity (FVC) and forced expiratory volume at 1 second (FEV_{1.0}).

(5) Recent Examinations. No medical examination is required of any employee, if adequate records show that the employee has been examined in accordance with this paragraph within the past 1-year period.

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

(6) Medical Records.

(A) Maintenance. Employers of employees examined pursuant to this paragraph shall cause to be maintained complete and accurate records of all such medical examinations. Records shall be retained by employers for at least 30 years.

NEW (B) Access. The contents of the records of the medical examinations required by this paragraph shall be made available, for inspection and copying, to the Chief of the Division of Occupational Safety and Health Administration, the Director of the National Institute for Occupational Safety and Health, to authorized physicians and medical consultants of either of them, and upon the request of an employee or former employee, to his physician. Any physician who conducts a medical examination required by this paragraph shall furnish to the employer of the examined employee all the information specifically required by this paragraph, and any other medical information related to occupational exposure to asbestos fibers.

CHEV
BB 010311

CH 00891

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Amend Subsection (2) of Section 5208 to read as follows:

Revise

(1) Reports of Use. Not later than September 1, 1977, employers shall report the information required by Subsection (1) (2) to the Chief of the Division of Industrial Safety, Occupational Safety and Health Administration,

455 Golden Gate Avenue, San Fran-

cisco, California 94102. After September 1, 1977, the information required by Subsection (1) (2) shall be reported prior to the commencement of any new, unreported operation or process covered by these Orders.

Note: It is not intended that each activity listed in paragraph (1) (1) involving asbestos or asbestos-containing products be reported upon each use or activity. Anticipated present and future use reported initially is sufficient to comply with this Section.

(1) Operations and Processes Requiring Reporting.

(A) Any use, handling, disposal, processing, manufacturing, packaging or repackaging of asbestos or asbestos-containing products which require labeling by Subsection (i) of this section.

(B) Brake repair and clutch repair operations where asbestos-containing frictional materials are processed in a manner which may produce airborne asbestos fibers, such as: grinding, sanding, drilling, brake shoe arcing and beveling, or removing asbestos-containing dust with compressed air. Automotive repair facilities which are registered with the State Bureau of Automotive Repairs meet the registration requirements of this subparagraph, but are not otherwise exempt from this Section.

(C) Maintenance, construction, repair, renovation, demolition or salvage activities in which any materials containing more than 1% asbestos (dry weight) are sanded, ground, abrasive blasted, sawed, cut, shoveled, removed, or otherwise handled in such a manner that asbestos dust would be raised.

(D) Any other use where employee exposure exceeds the concentrations of airborne fibers given in Subsection (a).

Note: The ordinary use, handling, or installation of products which do not require labeling under Subsection (i) are exempt from the reporting requirements. Examples of non-labeled products include but are not limited to, vinyl-asbestos floor tile, resilient sheet flooring, packings and gaskets, fibrated asphalt coatings and coated asbestos cloth.

Operations such as retail, wholesale, warehousing, transportation or distribution of products requiring labeling are exempt from reporting requirements providing such products are handled or stored in sealed or unbroken containers.

(2) Reporting Requirements.

(A) The name of the employer and the address(es) of the place(s) of employment.

Where there are multiple locations where employees may be exposed to asbestos-containing materials infrequently (such as public utility vaults), the employer may provide a general description of such potential exposures and the nature and type of such locations in lieu of identifying each separate location.

CHEV
BB 010312

CH 00892

CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Amend Subsection (2) (continued)

(B) A brief description of the way(s) in which the asbestos or asbestos-containing product(s) are to be processed, handled, used or transported.

(C) The estimated number of employees potentially exposed.

(D) The asbestos-containing product(s) being used or manufactured or the type(s) of structure(s) being constructed, demolished or repaired.

(E) The names and addresses of any collective bargaining representatives or other representatives of the affected employees.

(F) Employers with temporary jobsites, such as construction or demolition need register with the Division only once. Such registration is valid only on condition that the work is performed by the same employer and that prior to the commencement of each work when known in advance, the employer notifies the appropriate District Office by telegram, letter, or a telephone call which shall be confirmed in writing indicating the location and commencement of the activity.

(3) Incidents. Any incident, accident or emergency resulting in a known exposure of an employee, unprotected by an appropriate respirator, to asbestos fibers in excess of the limits prescribed by Section 5204(a), shall be reported in writing to the Chief of the

Revise Division of Industrial Safety Occupational Safety and Health Administration

within 15 days of the incident. The report shall include the following information:

(A) The number of employees over-exposed.

(B) The circumstances surrounding the over-exposure, including the process, operation or job involved.

(C) The results of any environment analyses done to monitor employee exposure or to define the hazard.

(D) The steps taken, or being taken to prevent a recurrence or to avoid future over-exposures.

(E) The product being manufactured or the type of structure being repaired, constructed or demolished.

(4) Posting. A copy of each report required by this Subsection shall be posted by the employer in the location or locations where asbestos is used, or where other notices are normally posted, which shall be conspicuous to affected employees.

STANDARD PRESENTATION
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

TITLE 8: GENERAL INDUSTRY SAFETY ORDERS
(Carcinogens)

SECTION

5209(f)(1)

SUBJECT

Reports, Carcinogen Operations.
Clarifies reporting requirements
for carcinogen users; additionally
requires reporting of the name and
address of each place of employment
where carcinogens are present and
the name and addresses of collective
bargaining representatives.

There are no building regulations contained in this order.

Pursuant to Section 106, Chapter 1284, Statutes of 1974, the above orders do 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.

CHEV
BB 010314

CH 00894

MR. I. H. GILMAN:

Please note the continuing efforts of industry to implement California regulations on asbestos that allow its use in sprayed products where the asbestos is encapsulated in a binder (i.e., asphalt).

J. H. MACPHERSON
3-15-79

RCNunn:saf

Encl. - Ltr Union Carbide(JLMyers)-RCN
et al - 3-7-79

IHGilman-1
MAWiggs-1
GSKent-1
DRJones-1
RDCavalli-1
SLDryden-1
JHDotter-1
HLGraul-1
RGCongdon-1
MVHunter-1
RLFerm-1
ZSaary-1
DGLesnini-1
WHEllis-1
EJGratz-1
RCNunn-1
File-3 (050.100, 152.60)

Endorsing letter as listed above re Asbestos Regulatory Status.

*I think 1 stamp/article
is enough!*

ENVIR. HEALTH & TOXICOLOGY			
MAY 2 '79			
JAS		KW	
HDC		ZAW	
JKK		RAZ	
JAM			
ETS			
CHB			
JEF			
JL			
JKN			
RETURN	CIRC.	FILE	

*SHB note
file - asbestos
asbestos
containing product*

ENVIR. HEALTH & TOXICOLOGY			
MAR 19 79			
JAS		KW	
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