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Return
Mid March

KAISER CEMENT & GYPSUM CORPORATION
INTER-OFFICE MEMORANDUM

G. W. James

DATE February 11, 1974

COPIES TO

J. W. Daggett

D. R. Canham

~~J. Franklin~~


J. H. Walton
Safety Director

SUBJECT

SAFETY SURVEY - SANTA ANA PLANT, JANUARY 23, 1974

With reference to the attached Gates, McDonald & Company Safety Report covering their most recent inspection of your facility, would you please review the indicated recommendations and assign a priority to each, based on the following priority system. The priority will then serve as a guide in scheduling the correction or elimination of hazard.

- A. Priority should be assigned when an immediate serious condition exists and no substitute measure of prevention can be used. (To be corrected immediately)
- B. Priority should be assigned if a temporary measure can be taken to avoid a serious injury. (10 days for correction of condition)
- C. Priority should be assigned if the unsafe condition involves a non-serious injury threat to numerous persons. (30 days for correction of condition)
- D. Priority should be assigned if the unsafe condition is questionable and one which can be avoided through normal safe practices. (60 days for correction of condition)

A copy of the Safety Report with your notations as to the assigned priorities and the actual date of completion should be attached to your next Monthly Safety Status Report and each Report thereafter until all items have been corrected.

Should you have questions regarding these recommendations or desire additional information as to a means of accomplishing their completion, please advise.

JHW:nlh
Attachment

KAISER GYPSUM CO., INC.
1301 Ritchey Street
Santa Ana, California

GATES, McDONALD AND COMPANY

SAFETY REPORT

EQUIPMENT DESIGNATION	RECOMMENDATION	PRIORITY	DATE OF COMPLETION
<u>Employees' Lunchroom:</u>	The employees' lockers should be secured to the wall.	_____	_____
<u>Mezzanine Floor:</u>	(a) The designed floor load capacity should be prominently indicated. (b) The beam above the mezzanine floor should have padding in those areas used as aisle space.	_____ _____	_____ _____
<u>General Suggestions:</u>	(a) All fire extinguishers should be visually inspected every month; they should be weighed and recharged on an annual basis, with records maintained. (b) All portable power tools must have the locking devices removed from the dead man switches. (c) All industrial forklift trucks must have the designed lifting capacity posted on the mast in full view of the operator.	_____ _____ _____	_____ _____ _____
<u>Railroad Loading Dock:</u>	Wheel chocks must be provided and used whenever the bridge-plate or dockplate is in place.	_____	_____
<u>Railroad Loading Platform:</u>	(a) As this platform is used primarily for storage, and only a small section is needed for the loading of railroad cars, it should have railings and mid-rails installed. The code, as interpreted by Mr. Kelly Meyer of OSHA, requires that whenever a loading dock, or a portion thereof, is used for purposes other than the loading and unloading of railroad cars and is over 4' high, then the railings and mid-rails must be provided. (b) The metal ladder in this area should have a sign stating: "Danger - Do Not Use Around Electrical Equipment".	_____ _____ _____	_____ _____ _____
<u> Elliott Scaler:</u>	(a) The chain drive for the carrier chain should be screen-guarded as described. (b) The flap folder should be guarded as described.	_____ _____	_____ _____
<u>Barrier on K-Spray Machine:</u>	The counterweights should be guarded as described.	_____	_____

EQUIPMENT DESIGNATION	RECOMMENDATION	PRIORITY	DATE OF COMPLETION
<u>K-Spray Blender:</u>	(a) The stairway leading to the blender should be constructed according to standards (please see the enclosed paper). (b) The platform should be extended over to the wall to eliminate the floor opening. (c) The blower for the grinder should have the shaft guarded.		
<u>Blender For Wall Texture:</u>	(a) The belts and pulleys on the bucket elevator should be properly guarded. (b) The metal fixed ladder should be located at least 7" from the wall; also, the ladder should be repaired. (c) The platform railings should be extended to guard the exposed sides not being used; that portion being used for loading of pallets should have a safety chain provided and used.		
<u>Boiler For Rod-man Expander:</u>	(a) All exposed steam pipes up to a height of 7' must be properly insulated. (b) The coupling on the boiler compound tank pump should be guarded.		
<u>Compressor:</u>	(a) A sign should be provided: "Danger - Machine Starts Automatically". (b) The back side of the belt drive should be fully enclosed.		
<u>Outside Storage Area:</u>	If any portion of this platform exceeds a height of 4' above ground level, then railings and mid-rails should be installed.		
<u>Yard Fiberglass Tanks:</u>	The contents of the tanks should be clearly identified.		
<u>Asbestos - Basic Requirements:</u>	(a) Engineering controls, including but not limited to, isolation enclosure, exhaust ventilation and dust collection, shall be used. It is suggested that these engineering controls be designed to meet the standards which will become effective July 1, 1976, wherein the maximum allowable concentration is 2 fibers, not longer than 5 micrometers, per cubic centimeter of air.		

EQUIPMENT DESIGNATION

RECOMMENDATION

Asbestos

(continued):

(b) Wet methods, insofar as practicable, shall be used, i.e. asbestos shall be handled, mixed, applied, removed, cut, scored or otherwise worked in a state sufficiently wet to prevent the emission of airborne fibers in excess of the exposure limit.

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COMPLETION

(c) Respirators being used must meet the standards of the Bureau of Mines or the National Institute For Occupational Safety & Health.

(d) The employer shall establish a respirator program in accordance with the requirements of the American National Standards Practices For Respiratory Protection. Your industrial hygienist should be able to furnish these requirements.

(e) The employer shall provide and enforce 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.

(f) A change room shall be provided.

(g) The employer shall provide two separate lockers or containers for each employee, so separated or isolated as to prevent contamination of the employee's street clothing by his work clothes.

(h) After the initial sampling by the industrial hygienist, the sampling should be repeated at least every 6 months for those employees whose exposure to asbestos may reasonably be foreseen to exceed the limit.

(i) Caution signs shall be provided and displayed at each location where the exposure limit may be exceeded. These signs must be posted sufficiently distant from such location to insure that they will be read by employees who can then take the necessary protective measures before entering the area marked by the signs. The signs shall meet the specifications outlined in 1910.145 of the Occupational Safety & Health Act. Please see the attached paper.

(j) The employer shall maintain records of any personal or environmental monitoring for at least 3 years.

(k) Employees shall have reasonable access to these records.

(l) Employees shall be notified of the exposures of asbestos fibers in excess of the limit; such notification shall be in writing.

EQUIPMENT DESIGNATION

RECOMMENDATION

Asbestos
(continued):

(m) The employer shall provide or make available a comprehensive medical examination to each employee working in an occupation where he is exposed to airborne concentrations of asbestos fiber. These examinations must be made on the following frequency:

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COMPLETION

(1) A pre-placement examination within 30 calendar days following first employment.

(2) Annually thereafter.

(3) Upon termination of employment, within 30 calendar days before or after such termination.

Every examination shall include, as a minimum, a chest roentgenogram, a history to elicit symptomatology of respiratory diseases, and a pulmonary function test to include forced vital capacity and forced expiratory volume at one second.

(n) All employee medical records shall be retained by the employer for at least 20 years. These records shall be made available, for inspection and copying, to the Assistant Secretary of Labor for Occupational Safety & Health, authorized physicians, and medical consultants of either OSHA or NIOSH.

INSPECTED BY: W. M. Heams
DATE: January 24, 1974
INSPECTED WITH: Mr. George W. James

5-digit numbers: Pages of Federal Register, October 18, 1972 edition.

4-digit numbers: Sections of General Industry Safety Orders, State of California.