

ZONOLITE

CONSTRUCTION PRODUCTS DIVISION

07432A/B

W. R. GRACE & CO., 758 COLORADO BOULEVARD, LOS ANGELES, CALIFORNIA 90041 - 213-254-5193

July 7, 1970

O. M. Favorito
W. R. Grace & Co.
62 Whittemore Avenue
Cambridge, Massachusetts 02140

Dear Mr. Favorito:

As requested by Mr. C. H. Wendel, we are giving you background information on the asbestos story in Southern California.

The problem started with issuance of the June 8, 1970 directive from the Division of Industrial Safety, copy enclosed. Three jobs in Southern California have been officially stopped, copies of the stop orders and corrective requirements are enclosed. The job locations are:

1. Veterans Administration Hospital, La Jolla
2. Treasury Store, Long Beach
3. Brookshire Medical Center, Downey

In the case of the Veterans Administration Hospital job and the Treasury Store, work has resumed and the only exception to the required corrective measures is that a fresh air supply is not required. The applicator is wearing a Bureau of Mines type respirator.

In recent conversation with Mr. Pickthall, who is our Northern California District Manager, he indicates that Mr. Farmer is not making any apparent distinction between the sprayed asbestos type of fireproofing and the cementitious type of fireproofing (Mono-Kote). In Northern California verbal corrective measures were given on the P.G. & E. Office building. Apparently, a fiber job at Hayward State College was stopped until some corrective measures were made.

In Southern California the only fiber job that we are aware of that required additional protection is the Bank of America-Richfield project in which additional protective tarpaulins were required.

Enclosed is a copy of my June 19th progress report which might also give you some background as to the requirements of ACGIH. The letter is reasonably self-explanatory.

JUL 10 1970

GRACE



O. M. Favorito
July 7, 1970
Page 2

74338

Since your conversation with Mr. Wendel, the following events have occurred Mr. Pickthall yesterday had conversation with Mr. Farmer. Mr. Farmer indicated no change in the June 8th standards were contemplated and he turned down Mr. Pickthall's request for a joint meeting between Mr. Pickthall, Mr. Farmer and Mr. Cooper (who is running another test on Mono-Kote Fireproofing).

A Mr. Clay Johnston, the executive secretary of the California Plastering Contractors Association, is pursuing the question of additional requirements for safety with the local Southern California office of the State Division of Industrial Safety.

Enclosed also is a report from the July 2nd issue of Engineering News Record indicating the California State's stand on asbestos fiber. Regardless of the article's wording as concerning asbestos, we are considered an equal product.

Mr. Farmer's address is Division of Industrial Safety, 455 Golden Gate Avenue, San Francisco. The Los Angeles office is located at 3460 Wilshire Boulevard, Los Angeles. There is also a San Diego office, address unknown.

In lieu of the rapidly changing events, may we suggest that prior to mailing your letter to Mr. Farmer you have one more phone contact with Mr. Wendel. If we can provide any further information please let us know.

Yours very truly,



A. W. Dambros
District Manager
Southern California

AWD:lp

cc: C. H. Wendel, Los Angeles
R. W. Sterrett, Cambridge
T. F. Egan, Cambridge
T. W. Pickthall, Newark

P.S. We are enclosing the existing Construction Safety Orders Book.
Please return to this office.

Since dictating the letter, we have been informed that the Brookshire Medical job is also back in operation with a nozzle man wearing a respirator. We still feel the restrictive measures of tarping in open field areas are unnecessarily severe where Mono-Kote is concerned and we still feel the lack of distinction between the two products is unreasonable.

STATE OF CALIFORNIA
HUMAN RELATIONS AGENCY
DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF INDUSTRIAL SAFETY

401 GOLDEN GATE AVE., SAN FRANCISCO
3446 WILSON BLVD., LOS ANGELES

NOTICE TO EMPLOYER TO REMEDY UNSAFE CONDITIONS OF PLACE OF EMPLOYMENT

Division 5 of the Labor Code of California requires that all places of employment be safe, and charges the Division of Industrial Safety with enforcing this. Violation of this provision is a misdemeanor.

Legal Name

Address for mailing

Person in Charge

Send copy to

Type of business

Located at

Requirements or code discussed with

First Survey

Resurvey

Request

Special

SAFETY REQUIREMENTS

To be complied with on or before **IMMEDIATELY.**

Appl. L. No. 403 Labor

CHECK APPROPRIATE BOX

County **SEN**

Territory

Number

Number of Employees **63**

Date of Original Survey **6/11/7**

Date of this Resurvey

Number of Unsafe Conditions ☒

Insurance Carrier

For Coding Only

Firm Code No.

Industry Code

In future operations containing harmful substances in the vicinity of this facility, persons of the exposed to the present best complied with.

07435

DIVISION OF INDUSTRIAL SAFETY
(Intercommunication)

San Francisco
June 8, 1970

TO: All Senior and
Construction Safety Engineers

SUBJECT: Safety Standards to be Applied in
Asbestos Spray Operations

The hazards to the workmen when applying asbestos to ducts and steel-frame buildings have been brought to the Division's attention. Those asbestos fibers and dust particles that are inhaled by the workmen can cause permanent damage to the lungs.

For uniformity in applying standards to correct this hazard in our safety surveys where we contact an asbestos spray operation, the following guidelines shall be applied:

1. An effective means to enclose areas where asbestos is being sprayed shall be provided.
2. All workers in the enclosed area shall be provided with and use fresh-air-supplied hoods in asbestos contaminated areas.
3. Material containing asbestos which falls to the floor or accumulates on other surfaces must be cleaned up as the job progresses. This is best accomplished by keeping floors wet and handling only wet material. After it has been gloved up, floors must be washed and scrubbed using lots of water. Where wet cleaning is not practical, a suitable dry industrial vacuum cleaner may be used.
4. The waste asbestos shall be stored only in labeled closed containers until disposed of.

The Division is continuing to study the hazard of applying asbestos in the construction industry and if additional standards are found necessary, they will be established in the future.

C. W. Farmer
C. W. Farmer
Supervising Engineer
Construction Section

2

DIVISION OF INDUSTRIAL SAFETY

Division 5 of the Labor Code of California requires that all places of employment be safe, and charges the Division of Industrial Safety with enforcing this. Violation of this provision is a misdemeanor.

Mowery - Thompson Co

Abstract

Q

Dep Center

Types

1

Answer:

Zip Code

1

Street Address or Location**Figure 1**

Index

Discovery

References

Spencer

Longest Air Cables

To be complied with on or before

all other surfaces must be cleaned as the job progresses. This is best accomplished by keeping floors wet and handling only wet material. After it has been shoveled up, floors must be washed and scrubbed using lots of water. When wet cleaning is not practical, a suitable dry industrial vacuum cleaner may be used. The waste asbestos shall be stored only in labeled closed containers until disposed of. #1511 Labor Code 6403

The numbers following the requirements listed refer to sections of the California Administrative Code Title 8, Title 24 (T24) or the Labor Code (LC) of the State of California.

KEY WORDS: *Chlamydia trachomatis*; *Neisseria meningitidis*; *Neisseria gonorrhoeae*; *Streptococcus pneumoniae*; *Haemophilus influenzae*

Engineer's Signature

STATE OF CALIFORNIA
HUMAN RELATIONS AGENCY
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF INDUSTRIAL SAFETY

67437

455 CALIFORNIA ST. SAN FRANCISCO
2400 WILSHIRE BLVD. LOS ANGELES

NOTICE TO EMPLOYER TO REMEDY UNSAFE CONDITIONS OF PLACE OF EMPLOYMENT

Division 5 of the Labor Code of California requires that all places of employment be safe, and charges the Division of Industrial Safety with enforcing this. Violation of this provision is a misdemeanor.

Legal Name Moussy-Thomason Co
Address for mail 2727 Knox Ave. LA 90034
Person in charge Mr. Mowetaps & Owner
Send copy to _____
Type of business Construction - Fireproofing
Located at Fire Station #1, Hollywood Blvd.
Requirements or call discussed with _____

Agre.	L.R.	AGD
		Labor
CHECK APPROPRIATE BOX		
County	<u>LA</u>	
Territory	<u>5</u>	
Number		
Number of Employees		
Date of Orig. Survey	<u>7/3/54</u>	
Date of this Resurvey		
Number of Unsafe Conditions	☒	
Insurance Carrier		
For Coding Only		
Firm Code No.		
Industry Code		

First Survey	Resurvey	Request	Special	SAFETY REQUIREMENTS
				To be complied with on or before _____

Unsafe Conditions
Fireproofing operation in progress.
Minimum required materials for asbestos
spraying operation not being furnished
with all the necessary equipment.
Asbestos spraying operation.
1. An effective means to protect the
asbestos material is being used.
2. All workers in the enclosed area should
be provided with the use of such air
supplied masks in asbestos conditions.
Material containing asbestos should
be kept in the store or removed.

The numbers following the requirements listed refer to sections of the California Administrative Code Title 8, Title 24 (T24) or the Labor Code (LC) of the State of California.

Survey by _____

Engineer's Signature _____

STATE OF CALIFORNIA
HUMAN RELATIONS AGENCY
DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF INDUSTRIAL SAFETY

C7438

451 SOLANO GATE AVE., 2ND FLOOR
3400 WILSON BLVD., LOS ANGELES

NOTICE TO EMPLOYER TO REMEDY UNSAFE CONDITIONS OF PLACE OF EMPLOYMENT

Division 5 of the Labor Code of California requires that all places of employment be safe, and charges the Division of Industrial Safety with enforcing this. Violation of this provision is a misdemeanor.

Name Orange County Plastering Co.
Address for mail Rosemead - Santa Ana
Person in charge Bob Smith Owner
Send copy to W. Kille Donat 11544 Washington - LA
Type of business Donat - Fireproofing
Insured by Donat - Fireproofing
Insured at Donat - Fireproofing
Insured on Donat - Fireproofing
Insured for Donat - Fireproofing

Agile	L. R.	800
CHECK APPROPRIATE BOX		
Country	<u>U.S.</u>	
Territory	<u>6</u>	
Number of Employees	<u>1</u>	
Date of Orig. Survey	<u>1/1/57</u>	
Date of this Resurvey	<u></u>	
Number of Unsafe Conditions	☒	
Insurance Carrier	<u></u>	
Firm Code No.	<u></u>	
Industry Code	<u></u>	

First Survey	Resurvey	Request	Special	SAFETY REQUIREMENTS
				To be complied with on or before <u></u>

Job Conditions
Monocate fireproofing operation on job
does not meet minimum safety requirements
Floors have not been cleaned + properly,
men not wearing respirators, work areas
not screened off, waste materials not
being stored in separate closed and
labeled containers.

Safety Requirements
Asbestos Spray Operations
Discontinue all further work
on this fireproofing operation until
the following requirements are
complied with:

1. An effective means to enclose
areas where asbestos is being

The numbers following the requirements listed refer to sections of the California Administrative Code Title 4, Title 24 (T24) or the Labor Code (LC) of the State of California.

Survey by

Engineer's Signature

STATE OF CALIFORNIA
HUMAN RELATIONS AGENCY
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF INDUSTRIAL SAFETY

07439

225 GOLDEN GATE AVE., SAN FRANCISCO
2400 WILSON BLVD., LOS ANGELES

NOTICE TO EMPLOYER TO REMEDY UNSAFE CONDITIONS OF PLACE OF EMPLOYMENT

Division 8 of the Labor Code of California requires that all places of employment be safe, and charges the Division of Industrial Safety with enforcing this. Violation of this provision is a misdemeanor.

Legal Name _____

Address for mail _____ Street _____ City _____ Zip Code _____

Person in charge _____ Title _____

Send copy to _____ Name _____ Address _____ Zip Code _____

Type of business _____

Located at _____ Street Address or Location _____ Phone _____

Requirements or call discussed with _____ Title _____

First Survey	Resurvey	Request	Special

SAFETY REQUIREMENTS

To be complied with on or before _____

Reason For Call

sprayed shall be required.

2. All workers in the enclosed area shall be provided and use fresh air supplied hoods in asbestos contaminated areas.

3. Overspray on floors shall be cleaned up immediately while wet and some areas shall fine broomed again as soon as film has dried. It may be necessary to vacuum same area to eliminate all possibility of flying dust.

4. The waste asbestos shall be stored only in labeled closed containers until disposed of. #1511

Note: When ready to resume work call for

The numbers following the requirements listed refer to sections of the California Administrative Code Title 8, Title 24 (T24) or the Labor Code (LC) of the State of California.

Reinspection

Survey by

Engineer's Signature

213 381 3951

Agency	L. H.	603
Label		
CHECK APPROPRIATE BOX		
County		
Territory		
Number		
Number of Employees		
Date of Orig. Survey		
Date of this Resurvey		
Number of Unsafe Conditions	☒	
Insurance		
Carrier		
For Coding Only		
Firm Code No.		
Industry Code		

431 GOLDEN GATE AVE., SAN FRANCISCO
3400 WILMINGTON BLVD., LOS ANGELES

STATE OF CALIFORNIA
HUMAN RELATIONS AGENCY
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF INDUSTRIAL SAFETY 7440

NOTICE TO EMPLOYER TO REMEDY UNSAFE CONDITIONS OF PLACE OF EMPLOYMENT

Division 8 of the Labor Code of California requires that all places of employment be safe, and charges the Division of Industrial Safety with enforcing this. Violation of this provision is a misdemeanor. PH 6533296

Legal Name

Mouney-Thomas Co

Address for mail

2727 Knox Ave LA 90059

Person in charge

Mr. H. Mowery, Jr. Owner/ator

Send copy to

Type of business

Construction - Fireproofing

Located at

Kalifornia National Bank Bldg

Requirements or will discussed with

Fire

First Survey

Resurvey

Request

Special

SAFETY REQUIREMENTS

To be complied with on or before

Return for Call

Safe Conditions

Fireproofing operation in progress. Minimum requirements for asbestos removal operation not being complied with. All asbestos removal operations must be completed by 1/1/68. All asbestos removal operations must be completed by 1/1/68. All asbestos removal operations must be completed by 1/1/68.

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The numbers following the requirements listed refer to sections of the California Administrative Code Title 8, Title 24 (T24) or the Labor Code (LC) of the State of California.

SURVEY BY

Engineer's Signature

STATE OF CALIFORNIA
HUMAN RELATIONS AGENCY
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF INDUSTRIAL SAFETY

NOTICE TO EMPLOYER TO REMEDY UNSAFE CONDITIONS OF PLACE OF EMPLOYMENT

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Mowery-Thomason Co. C7441

Legal Name _____
Address for mail _____
Person in charge _____
Send copy to _____
Type of business _____
Location of _____
Requirements or conditions observed with _____

Agree _____
L. R. _____
AGD _____
CHECK APPROPRIATE BOX
County _____
Territory _____
Number _____
Number of Employees _____
Date of Orig. Survey _____
Date of this Resurvey _____
Number of Unsafe Conditions ☒ _____
Insurance Carrier _____
For Coding Only
Firm Code No. _____
Industry Code _____

First Survey	Resurvey	Request	Special
Reason For Call			

SAFETY REQUIREMENTS
To be complied with on or before _____

on other surfaces must be cleaned as this job progresses. This is best accomplished by keeping floors wet and handling only wet material. After it has been cleaned up, floors must be washed and scrubbed using lots of water. When wet cleaning is not practical, a suitable dry industrial vacuum cleaner may be used. The waste asbestos shall be stored only in labeled closed containers until disposed of. #1511 Labor Code 6405

The numbers following the requirements listed refer to sections of the California Administrative Code Title 8, Title 24 (T24) or the Labor Code (LC) of the State of California.

Engineer's Signature _____
Date _____
Printed Name _____