

ROUGH DRAFT

M E M O R A N D U M

FROM: J. S. KINZEY
B. J. SASSER

TO: ALL PLANT MANAGERS
ALL PLANT ENGINEERS
ALL PLANT SAFETY DIRECTORS.

~~OTHERS (SPECIFY)~~
DRS. MATHIAS, FRY, IRBY, MARVIN, NICHOLS, NEWBORN

SUBJECT: USE OF ASBESTOS

DATE: JANUARY 8, 1973

ON DECEMBER 7, 1971, AN EMERGENCY TEMPORARY STANDARD CONCERNING EXPOSURE TO ASBESTOS DUST WAS PUBLISHED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION. THIS WAS BROUGHT ABOUT AS A RESULT OF STUDIES MADE BY THE NATIONAL INSTITUTION ^{E F O R} OF OCCUPATIONAL SAFETY AND HEALTH AND THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS STATING THAT THE ORIGINAL THRESHOLD LIMIT AS PUBLISHED IN THE OSHA STANDARDS OF 5/29/71 POSED GRAVE DANGERS OF WORKERS CONTRACTING ASBESTOSIS (A DISEASE OF THE LUNG) AND CANCER. THIS EMERGENCY STANDARD WAS REPLACED BY A PERMANENT STANDARD ON JULY 7, 1972, (COPY ATTACHED) WHICH IS VERY RESTRICTIVE.

IN VIEW OF THIS STANDARD GOVERNING THE USE OF ASBESTOS, IT IS REQUESTED THAT ALL PLANTS TAKE THE FOLLOWING ACTION:

- A. AN INITIAL SURVEY SHOULD BE MADE TO DETERMINE THE EXISTENCE OF ASBESTOS OR PRODUCTS CONTAINING ASBESTOS IN EACH PLANT. ASBESTOS THAT IS PROCESSED OR FABRICATED BY THE PLANT SHOULD BE NOTED SUCH AS USE OF ASBESTOS-CONTAINING MORTAR AND REFRACTORIES, ASBESTOS PIPE INSULATION, ETC. EXISTING INSTALLATIONS SUCH AS BUILDING STEEL INSULATION, ASBESTOS

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USE-USE PRODUCTS SUCH AS GLOVES
& PROTECTIVE GARMENTS SHOULD
BE NOTED.

FELT ROOFING, ASBESTOS-CEMENT PIPE (TRANSITE) ETC., SHOULD

BE NOTED. THE PLANT PURCHASING DEPARTMENT SHOULD HAVE

RECORDS OF THE QUANTITIES OF ASBESTOS-CONTAINING PRODUCTS

USED. ONCE THIS SURVEY IS COMPLETED, IT IS REQUESTED THAT

A COPY BE SENT TO _____ IN RICHMOND SHOWING

PRODUCT, USE AND APPROXIMATE QUANTITY USED PER YEAR.

- B. WHERE FEASIBLE AND PRACTICAL, SUBSTITUTE PRODUCTS SHOULD BE SOUGHT OUT AND USED IN PLACE OF ASBESTOS OR ASBESTOS-CONTAINING PRODUCTS. ~~IT WOULD BE MOST HELPFUL IF~~ SATISFACTORY

SUBSTITUTES ~~COULD~~ ^{SHOULD} BE MADE KNOWN TO _____

SO THAT ALL LOCATIONS CAN BE MADE AWARE OF ACCESSIBLE INFORMATION IN RICHMOND. NEW USES OF ASBESTOS OR ASBESTOS-CONTAINING

PRODUCTS SHOULD NOT BE INSTITUTED WITHOUT PRIOR APPROVAL. ~~AS OF 1/1/61~~

- C. IN THE EVENT THAT ASBESTOS IS USED OR PROCESSED AND SUBSTITUTION IS IMPRACTICAL, THE FOLLOWING STEPS SHOULD BE TAKEN TO COMPLY WITH THE FEDERAL REGULATIONS:

1. CONSOLIDATE USE OPERATIONS IN LOCATION AND TIME.

2. PROVIDE VENTILATION AND OTHER WORK PRACTICES TO CONTROL APPARENT SOURCES OF ASBESTOS DUST EMISSION.

3. REQUEST A SURVEY FROM THE INDUSTRIAL HYGIENE DEPARTMENT TO DETERMINE COMPLIANCE STATUS. ~~AS OF 1/1/61~~ ^{TO LETTER OF JUNE 1961 FROM DIVISION OF INDUSTRIAL HYGIENE DEPARTMENT}

4. IF ASBESTOS DUST IS RELEASED IN EXCESS OF THE ALLOWED LEVELS, ~~AS OF 1/1/61~~ ^{AS OF 1/1/61}

A. INSTITUTE RESPIRATORY PROTECTIVE MEASURES UNTIL SUCH TIME AS EMISSION IS CONTROLLED.

B. INSTITUTE METHODS OF COMPLIANCE IN COORDINATION WITH ADVICE FROM THE ENGINEERING AND INDUSTRIAL HYGIENE DEPARTMENTS.

C. INSTITUTE PROGRAM OF COMPLYING WITH REQUIREMENTS OF:

- I PERSONAL PROTECTIVE EQUIPMENT
- II MONITORING
- III CAUTION SIGNS
- IV HOUSEKEEPING
- V RECORDKEEPING
- VI MEDICAL EXAMINATIONS