

DATE JULY 14, 1972

TO MANAGER ENGINEERING FIELD

FROM MANAGER SAFETY
HOUSTON REFINERYSUBJECT SAFETY REQUIREMENTS FOR
ASBESTOS

On June 28, 1972, members of Head Office - DOSH and Manufacturing-Engineering, visited the Refinery to further observe work involving the use of insulation. Subsequent to their inspections of shop and field work, several recommendations were made in order to comply with the present OSHA regulations for asbestos and/or respirable dust. A copy of the Federal Standard on asbestos is attached for your information.

1. As soon as possible obtain and use non-asbestos insulation.
2. Thoroughly clean the insulation shop, minimizing the number of boxes, etc., in the shop in order that frequent vacuuming of the area may be performed as dust accumulates during the workday.
3. Until special tests are made for measuring the degree of exposure, require all personnel in the insulation shop to wear dust respirators when asbestos bearing insulation is being cut or handled in any manner.
4. Allow no eating in the insulation shop.
5. Prohibit the use of the west doors of the insulation shop for access to the main shop.
6. Bag and seal all insulation scrap, dust, etc., and mark or tag the bags with the following wording: Caution, Contains Asbestos Fibers, Avoid Breathing Dust, Breathing Asbestos Dust May Cause Serious Bodily Harm. See page 11321 of attachment.
7. When removing insulation in the field, require all personnel involved or in the immediate vicinity to wear dust respirators. Where possible the insulation should be wet prior to removal. Scrap insulation must not be allowed to fall through grating, etc., when working above the ground.
8. Asbestos cloth used for special jobs must be cut with an exhaust system in operation. Otherwise precut and seamed cloth should be purchased.

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LAM 007109

9. One of the DOSH, Industrial Hygienist recommended a backup booth similar to the paint spray booth to supplement the existing exhaust system in use in the insulation shop.

Please note that personal protective equipment may not be used to achieve compliance with the exposure limits, except during the time period engineering controls are being developed by the employer.


R. L. Bryan

Attachment

cc: Messrs. R. W. Bray
H. L. Isham
Employee Relations
Safety
Central File

RLB:fr