



Inter Office

General Services

November 16, 1973

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Subject: Controlling Asbestos Exposure

Paragraph 1910.93a of the Occupational Safety and Health Act concerning asbestos (copy attached) limits the amount of airborne dust exposure. We have found that one potential source of exposure involves air blow-off of brake linings during automotive brake maintenance.

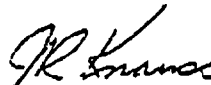
Garage type repair functions are performed in areas under your jurisdiction. We are therefore seeking your assistance in establishing new safety regulations as follows:

Cleaning or "dusting" of brakes and brake components by means of compressed air is to be discontinued and prohibited as soon as possible. To accomplish this any future dust removal from brake assemblies is to be done by use of a "shop" vacuum available from Sears Roebuck and Company, Craftsman 45-gallon Heavy-Duty Industrial Vac with dolly and nozzle, Part No. 99KT 17831N. Accessory set, Part No. 9KT 16973, must be provided to afford proper and efficient removal of dusts. The entire cost is slightly less than \$100.00. This unit has been thoroughly checked for effectiveness and is approved for vacuuming of asbestos by Industrial Hygiene Section and General Services Safety Activity. The attached procedure must be followed when the unit is emptied and contents discarded.

Should it become necessary to "dust" or clean brakes prior to receipt of the vacuum unit, each employee so involved must wear an approved dust respirator regardless of length of exposure to asbestos dust. Minnesota Mining and Manufacturing respirator, Model 8710, should be used for this purpose.

Your attention is directed to OSHA Paragraph 1910.93a (j) 1 through 6 of the attached Regulations concerning Medical Examinations and Records. Full compliance with this paragraph must be met.

Our Safety Activity will be happy to work very closely with you in effecting these changes in your maintenance procedures. If there are any questions you may have, or if we can be of assistance, please contact us.


J. R. Knauss

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SAFE OPERATING PROCEDURE

FOR

EMPTYING AND DISPOSAL OF ASBESTOS CONTENTS

FROM INDUSTRIAL VACUUM UNITS

When it becomes necessary to empty the asbestos-laden contents of an Industrial Vacuum Unit the following procedure shall be maintained.

1. Approved dust respirators are to be worn by all persons engaged in emptying and disposal of materials from the shop vacuum unit. An approved respirator is Model No. 8710 available from 3M Company.
2. Contents of the vacuum drum must be washed out by flushing with water and allowing slurry to flow through the drain hole at base of unit.
3. Paper bag and cloth filter bags must be handled with extreme care in order to keep dust to a minimum.
4. Bags and asbestos-laden materials and waste must be placed in sealed impermeable bags or other closed impermeable containers for disposal.
5. All disposal containers must be clearly and legibly labelled "Caution - Contains Asbestos Fibres - Avoid Creating Dust - Breathing Asbestos Dust May Cause Serious Bodily Harm".

(A copy of this procedure is to be affixed to each shop vacuum unit used in asbestos work, and to be maintained in a legible condition.)

ANY CHANGES OR MODIFICATIONS
MUST RECEIVE THE APPROVAL OF
THE GENERAL SERVICES SAFETY
ACTIVITY.

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