INTERNAL CORRESPONDENCE

YOUR USE & FILE

See p 2 footnote

CHEMICALS AND PLASTICS

RIVER ROAD, BOUND BROOK, NEW JERSEY 08805

To (Name) Mr. P. R. Wildgen
Division Chemicals and Plastics
Section Bound Brook, New Jersey

Date February 22, 1973

Originating Dept.

Answering letter date

Subject Asbestos Free Insulation

JHS 2/28

Copy to Mr. G. F. Hanna
Mr. J. C. McIntosh
Mr. F. Meo
Mr. A. J. Pin
Mr. E. S. Stockslager
Mr. R. F. Valois
Mr. R. P. Zelgnz
Mr. J. P. Zuccarelli

PLAINTIFF'S EXHIBIT
UC-2509

To provide insulating materials which are asbestos free we propose the following actions:

M.R.O. Stores - The 17 Asbestos items numbered 50-182-050 through 370 be checked individually as to replaceability with asbestos-free products. Some will no doubt be quite safe to use as is but each should be documented as to its status.

The 8 Insulation Felts, numbered 50-260-030 thru 50-280-100 should be identified as to asbestos content, if any.

The two Pipe Covering items are apparently asbestos insulating cements:

50-420-060 Eagle No. 66
50-420-070 Johns-Manville No. 375

These and other vendors should be contacted for asbestos-free substitutions.

Review all items in Stores such as Thermon, Ultralite, Zeston, Fire Clay, etc.

Construction Specifications - Review and revise to provide asbestos-free counterparts for existing asbestos containing materials. UCC may have a group working on such replacement materials.

Demolition Precautions

1. In this section are included all removals of insulation from pipe and vessels or of pipe and vessels covered with insulations.

2. Consider all insulations to be asbestos-containing unless readily identifiable as glass fiber, foam glass, mineral wool or the like. Elbows and fittings of small size will in most cases be covered with asbestos cement. Smooth cement coatings over other insulations will probably contain asbestos.

A26124

Union Carbide trial exhibit UC-2509: L. O. Pietila to P. R. Wildgen on Asbestos-Free Insulation at Bound Brook (197...
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3. When removing asbestos-containing insulation materials work as to minimize dusting. Wear an approved respirator. Wear coveralls. Post area against trespassers. Dampen dry and dusty materials using fine water spray - avoid strong jets which can raise dust.

* 4. Place all asbestos-containing insulations into scrap drums for which lids are available. Close drums and transport to the nearest solid waste compactor. Do not plan to re-use asbestos-containing insulations.

5. Use anti-dust sweeping compounds to sweep floors after insulation removal is completed. Wear respirator while sweeping. Dispose of sweepings using sealed scrap containers.

Long-Range Suggestions

1. Major new installations should be logged as asbestos-free with any exceptions noted.

2. Some means of marking asbestos-free replacements or minor installations should be decided upon. The burden of this may exceed that incurred by the asbestos precautions whenever in doubt.

3. Appoint a maintenance engineer as Thermal Insulation specialist to generate the expertise needed for maintenance operations, replacement material quality, application of standards, etc.

4. Work with Engineering Standards group to obtain and implement use of new materials.

LOPietila

L. O. Pietila

FJL

LOP:smk

Comments: * Ref OSHA 1910.93a (g) p 22144; para g & h might require us to label drums etc of waste materials prior to discarding into containers (compactor ??) removal system.

JK

A26125

ALSO —

Better see Art Eng + Les Rupell on what they do with spilled residuals AND broken bag discards. Get PROPER LABELLING + containment.

UCC 024909 (OVER) JHS

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