PLAINTIFF'S EXHIBIT
MON-42

Monsanto

FROM (NAME & LOCATION) T. F. Stanley (4-6942) - General Offices - F2WC

DATE 27 July 1972

SUBJECT HAZARDS OF ASBESTOS STUDY

REFERENCE Memo CHB to RLM - 7/18/72

TO : C. H. Britt
Chocolate Bayou Plant
Alvin - 1200

cc A. W. Adams, Jr. - Alvin 1200
R. E. Belden - Alvin 1200
W. G. Canham - F3EA
H. C. Clark - Alvin 1200
F. H. Dupre - Alvin 1200
J. M. Harris - Alvin 1200
C. H. McComb - Alvin 1200
R. L. Miller - F4EA
L. H. Todd - F3WB

Mr. Canham requested that I contact you and pass on some current information which may be of help. The information pertains to thermal insulation materials only.

1. Johns-Manville, THERMOBESTOS
This is a hydrous calcium silicate insulation with an asbestos content of 13 to 15% by weight. Thermobestos has been manufactured for a number of years with this asbestos content and all the Thermobestos installed in the plant contains asbestos. J-M plans to market an asbestos free calcium silicate; to be available in the first quarter of 1973. I have recommended to J-M that the asbestos free product be pigmented so that it can be distinguished from the asbestos containing products. Hence, future contact with the asbestos free product won't require the special safety precautions.

2. Owens-Corning, KAYLO
This also is a hydrous calcium silicate insulation with an asbestos content of 10 to 15% by weight. This asbestos content applies to KAYLO, KAYLO 10, KAYLO 20 and KAYLO STS. Owens-Corning plans to market an asbestos free calcium silicate; to be available by January 1, 1973. I've also made the pigment addition recommendation to this firm.

3. Philip Carey, CAREYTEMP
This is an expanded perlite insulation bonded together by a water repellent. The present product does not contain any asbestos; however, this product contained asbestos about four years ago. If Careytemp insulation was installed prior to 1968, those installations would contain asbestos.

We plan to issue a standards "Bulletin" on this subject which will describe suitable alternates for asbestos containing insulation materials. Also, we will provide information of formulation changes.

If you should like to discuss any additional materials or have any specific questions, please do not hesitate to contact me.

T. F. Stanley

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