

3-20-78
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RECORD OF CONTACT

Date June 10, 1978

Place Wilmington, DE

F. I. duPont delaware and Co., Engineering Dept.

Wilmington, Delaware

SUBJECT: Asbestos

Dust Control

Representatives K. E. Kuiper

Position Division Safety Superintendent

C. A. Livingston

ACCS

A. Svabu

ACCS, Wilmington

Representatives W. E. King

C. E. Bushnell

Remarks:

This visit was made to discuss the recent restrictions placed on the use of asbestos containing products by duPont at their contract sites. The attached letter dated May 2 provides the essence of these restrictions. Paragraph 2 under the section headed Atmospheric Dust Control on page 2 provided the impetus for this visit since it in effect prohibits the use of Ammugray on any duPont project.

Kuiper described the background leading up to the issuance of his May 2 letter as beginning in the Fall of 1966. At that time a program of monitoring personnel exposure to dust from insulating materials was instituted at several of their contract sites. The monitoring was achieved by affixing a battery operated unit to insulation workers and having them wear it throughout the working day. This unit drew a measured amount of dust containing air through a filter which collected the dust. Later, the collection on the filter was analyzed using phase microscopy techniques to provide a reading of asbestos fiber content below 5 microns in length, asbestos fiber content above 5 microns in length and total dust content.

This information was correlated with the health of the workers monitored and from this the conclusion was reached that the threshold limit value for asbestos fibers less than 5 microns in length should be set at 500,000 particles per cubic foot of air. No doubt, it was learned during this monitoring program that such a limit could be feasibly obtained during the handling of block and pipe covering materials, but sprayed materials generated considerably more than this to the extent that it was deemed harmful. Hence the prohibition against power spraying of asbestos containing materials.

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PLAINTIFF'S
EXHIBIT
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