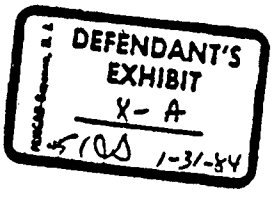
# BALDWIN · EHRET · HILL

INCORPORATED

*Manufacturers of Heat and Cold Insulations and Acoustical Products*

500 BREUNIC AVENUE • TRENTON, N. J. 08602 • EXPORT 6-4571 • CABLE: BEHILL


July 14, 1967




Mr. W. H. Zane
E. I. DuPont
Engineering Department
Wilmington, Delaware 19808

Dear Zeke:

We wish to confirm our telephone conversation of yesterday concerning the dust count test we made on Mono-Block during your visit.

The dust count was made according to the Method for Determining Asbestos Dust Concentration specified by the Asbestos Textile Institute. The equipment used was the permissable air sampling pump, manufactured by Mine Safety Appliances Company. The results of the test are as follows:

| Particle Size - Microns | Particles/cubic foot |
|---|---|
| 1 - 3 | 5000 approx. |
| 3 - 5 | 3000 approx. |

The sampling time in determing the above information was 10 minutes.

We believe these results cannot be compared directly with the results you had on Calcium Silicate insulation, since it is not known if the sampling and count procedures were the same. In addition, the test conditions being at different locations would undoubtedly be quite varied. We definitely believe that if Calcium Silicate and Mono-Block were tested at the same location, using the same equipment and procedures, that Mono-Block would show a much lower count of particles per cubic foot compared with Calcium Silicate.

It was good to see you yesterday and discuss this situation with you and if you need any further information please do not hesitate to contact us.

Very truly yours, 093

E. B. McBride
Director of Research

EBMcB/f

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