INTERNAL CORRESPONDENCE July 10, 1964

FROM K. J. BRONDYKE
Fabricating Metallurgy Division
Alcoa Research Laboratories
New Kensington

TO DR. L. V. CRALLEY
Pittsburgh Office



C O N F I D E N T I A L

Re: MARINITE

This will confirm our telephone conversation of July 9 in which we discussed the potential health hazard during machining of Molten Metal Marinite in manufacture of headers for FDC and HDC operations. We would appreciate your continuing your investigation of this problem with emphasis placed on the hazards which might be involved in machining of boards which have been previously fired to (a) 1000°F and (b) 1250°F. The recommended procedures to date have been to fire the material at the lower temperature. We are currently arranging for equipment which will permit firing at the higher temperatures. Both of these firing procedures are in the interest of improving the service life of the material during casting.

It is our belief that the improvements attained by the higher temperature fire are not fully recognized by Johns-Manville, the supplier. Hence, we request that our interest in the higher temperature characteristics of the board not be brought to their attention. As you know, we are making every effort to quickly convert to the FDC and HDC operations. We, therefore, will appreciate your proceeding with this investigation as quickly as possible.

K. J. BRONDYKE

KJB:jdw

cc: Mr. T. F. McCormick - Pittsburgh
Mr. H. M. Short - Pittsburgh
Dr. W. A. Dean
Mr. J. A. Nock, Jr., File
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