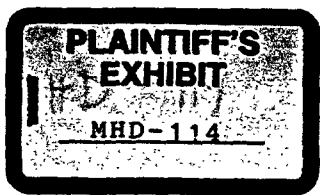




LABORATORY COMMITTEE MEETING

November 7, 1963



Messrs: R. W. Higgins Chicago
T. S. Clousing * Chicago
J. W. Hosbein Chicago
H. B. Speelman Aurora

E. R. Marden Aurora
R. L. Hosbein Chicago *
W. E. Taylor Chicago *
J. A. Buettgen Chicago

Gentlemen:

The meeting was called to order at 10:15 A. M. in the Aurora Laboratory Conference room. The next meeting will be held in the same place December 5, 1963.

ACTION TAKEN ON REGULAR AGENDA:

1. E13-B TEMPERATURE GRADIENT COMPARATOR

Drawings, photographs and pertinent data were given to Mr. J. W. Hosbein by Mr. R. W. Higgins. Mr. Marden is still evaluating information received from Mr. Cobough of Harbison-Walker. Tests on Casing cement at 200, 400 and 600 F mean are still continuing. *J.W.H. to see L.H. before next meeting.*

2. E36-B ABRESIST CEMENT

Decision still to be made on packaging cement.

3. E41-A Refractory Castable Faced Block Insulation for Detrick Panel Construction.

Samples of hard faced block were displayed by Mr. Marden. These seemed to meet with the approval of those present. It was decided to apply the facing to a full sized, plant run, Griptex block and run it through the drying ovens at normal operating temperatures.

4. E43-A TEST FURNACE - DETRICK-DENNIS-RICE HULLS

Tile and fan are now at the Aurora plant. Remainder of material required, according to Mr. Speelman, will be at Aurora approximately November 15.

5. P2-A SPUN WOOL FOR GRIPTEX BLOCK

Results of present test indicate that fibers are good but too many slugs are formed. Changes are contemplated in the blow caps to reduce the amount of slugs and shot.

MISCELLANEOUS:

The application of Casing cement to sample column, to determine weathering, will be done when time permits.

Continuing of Super 711 formulations are being developed with a view of meeting Navy specifications.

Detrick

Respectfully submitted
M. H. DETRICK COMPANY

J. A. Buettgen
R & D Laboratory

JAB:va
Copies to: Messrs: L. H. Hosbein Chicago
C. F. Pollen Chicago
H. A. Rowley Chicago
C. B. Edgar Pittsburgh
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