

MELLON INSTITUTE OF INDUSTRIAL RESEARCH

IHF-386

UNIVERSITY OF PITTSBURGH

Received

Approved

7/14/72
Date

PROGRESS REPORT for the week ended June 30, 1945

INDUSTRIAL HYGIENE FOUNDATION

Industrial Fellowship No. 259-11

Subjects under
which report is
to be indexed3 copies made:
1 - Mellon Institute
2 - Industrial Hygiene Files

Completed report on Louisville, Kentucky, dust and odor nuisance (Monday).

Tuesday, arranged a preliminary test of lead-fume suppression in oxy-acetylene cutting and applied a paste of bentonite to a scrap of channel iron and Vic Hoffman cut it with torch. While some of bentonite scaled off (insufficient adherent properties), there was considerable fusion of the clay in the flame, which is what had been hoped for. Abnormal sparks also noted indicating high degree of reactivity. Consider the test an indication of highly promising results.

Thursday, reviewed North American Refractories dust control plan and wrote Mr. Weinfurter relative to it.

Friday, participated in conference with Dr. Hamlin and J. Littlefield (American Brake Shoe) and Warren Cook, in re iron fumes silicosis.

*W. C. L. Emeon*W. C. L. Emeon
Senior FellowR: July 6, 1945
T: July 7, 1945
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