INTERNAL CORRESPONDENCE March 1, 1965

FROM INDUSTRIAL HYGIENE COMMITTEE
DAVENPORT WORKS

TO MR. G. H. WALTER
MR. J. T. HOBBS, JR.
DAVENPORT WORKS

cc: ~~Mr. T. B. Bonney~~, Pittsburgh
Dr. L. V. Cralley, Pittsburgh
~~Mr. W. C. Harvey~~, Davenport
Mr. J. H. Lowry, Davenport
Mr. B. D. Kent, Davenport
Dr. A. W. Shafer, Davenport
Mr. Ron Small, Davenport
Mr. G. J. Myers, Davenport
Mr. C. L. Huey, Davenport
Mr. R. G. Wardrop, Davenport
Mr. D. E. Schroeder, Davenport

PLAINTIFF'S EXHIBIT AL-304

CONFIDENTIAL

RE: INDUSTRIAL HYGIENE COMMITTEE MEETING
FEBRUARY, 1965

The February meeting of the Davenport Industrial Hygiene Committee was held in the small dining room of the main cafeteria February 23, 1965. Attending were the following members: Messrs. B. D. Kent, George Myers, D. E. Schroeder, C. L. Huey, J. T. Hobbs, Jr., R. G. Wardrop, R. G. Small, W. C. Harvey, J. H. Lowry and Dr. A. W. Shafer.

Sound deadening of the scalper ducts is 60% complete. Completion of this project will require approximately two days. Production scheduling presently is preventing completion of the work.

March 23 has been set as completion date for the installation of the exhaust system for sawing marinite.

The area of the #1 slitter has been recently surveyed for noise level during the running of soft alloy. It was found that these alloys created a much lower level of noise than the hard alloys surveyed a few weeks ago. Hard alloys are run infrequently and it was determined that no real hazard to hearing loss was present because of the short exposure. On soft alloys it was found that all noise levels beyond 30 feet of the slitter were below

90 decibels while the operator and helper in the immediate area were exposed to 98-102 decibels in the 1000 cps range. The committee will recommend that these people should wear ear protection.

Two muffs have been requested and issued to the Cold Mill personnel.

A survey of the R244 area will be made and the results will be discussed with the superintendent.

The Hot Mill and Continuous Mill areas continue to be troublesome spots with no engineering recommendation for muffling the noise level. Further investigation will be made especially of the exit end of the 5 stand continuous mill and reel areas.

The RA has been approved for the audiometric booth and we are now awaiting delivery of the equipment.

Experience has proven that the ear muff liners issued separately to individuals wear out quickly and may prove expensive to replace. Mr. Kent will check the manufacturer to see if something can be done to improve them.

Duct work is to be installed in the Foil Mill to exhaust fumes from the Doctor Blade cleaning tank. Magnus 704 will be replaced with an alkaline cleaner and the operator provided with protective equipment.

Material will be on hand March 1 for the revision to the Coater House exhaust system. Three or four days will be required for this work requiring the Paint Line to be down March 3, 4 and 5.

Mr. George Farrah of ARL will visit the Works in the near future to demonstrate a Vortex Compressor Unit designed for workmen required to enter high temperature areas.

ARD 044128

The Laboratory has conducted tests for sulfur dioxide in the Remelt area during the winter months without encountering fumes sufficiently above

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the threshold limits. However, some complaints are now being received of fumes at the crane levels. Fresh air masks are furnished Electrical and other maintenance people required occasionally to work at this level for short periods of time.

Frequently the committee is informed of material having been received from ARL or brought into the Plant by ARL personnel on recommendation by ARL for experimental purposes which is used by Davenport personnel and which later turns out to be of a hazardous or questionable nature. By means of these minutes the Committee requests Mr. Bonney to contact the Research Laboratories to alert them to this situation so they may inform the Hygiene Chairman of the nature of the material before being put into use.

W. C. HARVEY

J. H. LOWRY

WCH/JHL:kk

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