INTERNAL CORRESPONDENCE December 12, 1955

FROM: B. D. KENT TO: MR. E. B. FASSEL

DAVENPORT WORKS WORKS MANAGER

PLAINTIFF'S EXHIBIT AL-271

RE: INDUSTRIAL HYGIENE COMMITTEE MEETING

The Industrial Hygiene Committee for Davenport Works met in Mr. J. H. Lowry's office at 11:00 AM on December 8, 1955. Members attending were Messrs. B.D. Kent, Dr. L.A. Block, J.H. Lowry, B.L. Tiedemann, H.W. Pracht, H.L. Derr and the writer.

The meeting was conducted by the newly appointed chairman, Mr. B.D. Kent. The retiring chairman, Mr. H.W. Pracht, introduced a new committee member, Mr. B. L. Tiedemann and then reviewed the past work of the committee.

The last meeting of the committee was held on March 23 and the status of the work that was active at that time was discussed.

It was decided that the survey of materials being made by the committee would be held up pending the results of a similar and more comprehensive material survey being made by the American Industrial Hygiene Association. The committee recommended that Davenport Works purchase a copy of the complete survey whenever it becomes available and that Dr. L.V. Cralley should be contacted to determine the steps necessary to make the purchase.

The audiometer program was discussed and the committee recommended that if sufficient information has been gathered, an R for A covering the cost of the equipment and the audiometer room should be entered after the first of the year.

Mr. Tom Bonney visited Davenport Works in April and rechecked the noise levels of the slitter shearing area and the plate sanding operation. The application of acoustical material at the slitters made little difference in the noise level. The mufflers that were added to the sanders reduced the noise level to the point where it was no longer objectionable. Drawings of the muffler were sent to Pittsburgh at their request.

A demonstration of the cleaning of Morgoil pits was arranged for Mr. Tom Bonney and Dr. L.V. Cralley, and it was their opinion that no industrial hygiene problem existed at this operation.

The experimental fume control stack on #5 holding hearth, has proven to be satisfactory. An R for A is being written to cover the cost of similar stacks on all remelt and holding furnaces

On November 22 and 23 the methanol fume concentration at the mimeograph machine in the basement of Bldg. 808 was rechecked and was found to be at a safe level.

The use of Jet as a cleaning agent in the plate mill was investigated by Mr. H. L. Derr. It was found that it had been used once, but that its use was discontinued thereafter.

The committee recommended that a plan be set up immediately whereby the storeroom would add an analine oil soluble dye to all carbon tetrachloride that is received. The chemical laboratory will supply the necessary dye in the correct amounts.

The soluble oil situation at the scalpers was investigated, and it was found that the fumes generated in cutting presented no health hazard.

The complaint that the L-P gas-powered truck had produced fumes which resulted in headaches for several workers was discussed. It was reported that the presence of fumes was undoubtedly due to improper adjustment of the control valves, since absence of fumes is one of the major selling points of L-P gas-powered equipment. Air pollution tests will be made as a further check sometime in the future.

Exposures to chlorine fumes requiring first aid numbered two in August, one in September, one in October and two in November. One exposure was at the skim reclamation unit and the remaining were in conjunction with fluxing or repair of the chlorine system at the holding hearths.

The meeting adjourned at 12:15 PM.

G. A. DECKER

GAD/vs
cc: Mr. L.T. Letsinger
Division Heads
Members of Industrial Hygiene Committee