INTERNAL CORRESPONDENCE April 24, 1959

FROM: INDUSTRIAL HYGIENE COMMITTEE
DAVENPORT WORKS

TO: MESSRS. L. T. LETSINGER & S. H. BENNETT
DAVENPORT WORKS

PLAINTIFF'S EXHIBIT
AL-285

CONFIDENTIAL

RE: INDUSTRIAL HYGIENE COMMITTEE

A meeting was held by the Industrial Hygiene Committee on April 22nd, 1959 at 1:20 p.m. in the Conference Room of Building 800. In attendance were J. H. Lowry, B. L. Tiedemann, G. A. Decker, B. T. Evans, C. L. Huey, Dr. L. A. Block, H. H. Hannah, S. H. Bennett, R. J. Nemetz, and B. D. Kent.

Mr. Kent opened the meeting by reviewing the various problems which had developed since the last Industrial Hygiene Committee meeting. It was noted there has been very little action or no action at all taken upon recommendations made by this Committee since the last meeting.

Mr. Lowry pointed out that since December of 1958 a number of sample tests have been made of sulphur dioxide fumes in Remelter. It appears our progress in relieving this particular situation has met with very little success. It was pointed out that this problem would more or less soon take care of itself temporarily now that we are getting into warmer months. We have however only from this time until the coming winter months to make some definite decisions and arrive at some conclusions as to the advisability of either making various equipment revisions, switching to No. 2 Oil, or investigating some other possible solution. Mr. Bennett pointed out there are certain economic advantages which heavily outweigh an expensive revision to our system and suggested that we move cautiously. It was decided that Engineering must come up with some figures in the solution of this problem.

Mr. Lowry then pointed out that our program on water sampling seems to have been discontinued as he has not received or seen a State Laboratory report since October, 1958. It appears that Engineering did fail to sample from October 20, 1958

to March 30, 1959. Sampling was resumed as a result of the March 19th visit of Harry Price, State Department of Labor. He specifically requested that copies of all future Laboratory reports be sent to Iowa Department of Labor, Des Moines. At the time Mr. Price visited the plant recently, he also made a special point of checking our washbowls in the Foil Mill. It is recommended by the Hygiene Committee that the water be sampled at least quarterly in the Foil Mill and also, in an effort to determine the cause of pitting and chipping in washbowls, one of our sinks in the mill not presently being used should be moved to the Foil Mill for future observation.

One solution in the elimination of the bad smell, of course would be to loop the line which would be very expensive. The other solution suggested would be to install a chlorine injector, estimated expense around $3,000. Mr. Lowry stated that one afternoon he allowed the water to run for a solid hour in the sinks and stools in the restroom by the maintenance crib at the end of which time, no chlorine whatever was detectable in the water. Mr. Bennett concurred with the installation of a new sink on a trial basis, and recommended further investigation of this problem.

Mr. Lowry reminded the Committee that at an earlier meeting it was recommended that periodic sanitary inspections be made of our cafeteria facilities. Dr. Block was quick to point out that such inspections should not be of a haphazard nature. He volunteered to accompany an inspection team the first two or three trips to point out what an inspection team should look for. It was recommended the inspection team consist of Dr. Block, B. D. Kent, and R. L. Beauchamp. It is further recommended inspections should not be on a regular basis but more desirably at times when cafeteria personnel last expect such an inspection to take place.

It was also recommended that progress in dealing with fumes from our X-2020 operation be stepped up in connection with our induction furnaces.

Mr. Lowry then reviewed our present system for handling sulfuric acid. Due to the fact that several revisions are yet to be made by Engineering, it was decided

to hold off temporarily any further recommendations; however, it was strongly recommended that some type of shower facilities be installed.

B. D. KENT

Recorded By: R. J. Nemetz/hf
Copies To: All Division Heads
Members of Hygiene Committee
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