THIS COPY FOR DR. L. V. CRALLEY

D. A. T.
I. Downey
L U C

INTERNAL CORRESPONDENCE

February 21, 1957

FROM: B. D. KENT
DAVENPORT WORKS

TO: MESSRS. E. B. FASSEL &
L. T. LETSINGER

PLAINTIFF'S EXHIBIT AL-274

RE: INDUSTRIAL HYGIENE COMMITTEE

In accordance with the revised procedure as to meetings of the above committee, today the various members of this committee were contacted. It appears that no items have been presented since our January meeting which would necessitate a meeting for February.

As a matter of information the Chairman of the committee received a letter of inquiry on duplicating machine fluid hazards from C. G. Orr, Alcoa Fabricating. Mr. Orr's letter indicated that they were encountering a similar situation to that encountered by Davenport at their two units in Building 808. Mr. Orr's letter is being circulated to the proper personnel and will be answered in the near future by the writer.

As a follow-through to the recommended action of the Hygiene Committee at last month's meeting, the Planning Division has given a letter of request to the Engineering Division for a satisfactory conclusion to the vapor problems still experienced in connection with their duplicating machine.

Attention is called to E. B. Fassel's letter of February 20th in which he announced the appointment of Robert H. Hansen to the Davenport Works Industrial Hygiene Committee. Mr. Hansen as noted represents the Foil Mill Division.

Medical Department records indicate there were no chlorine or fume exposure cases reported to them during the past month.

Happy Day!

B. D. KENT

BDK:sw
cc: All Division Heads
All Members Hygiene Committee
Dr. L.V.Cralley, Pittsburgh Office

THIS COPY TO DR. L. V. CRALLEY, PITTSBURGH OFFICE

~~T. BONNEY~~ L. CRALLEY

INTERNAL CORRESPONDENCE

February 4, 1957

FROM: F. H. HUYETTE
DAVENPORT WORKS

TO: MESSRS. E. B. FASSEL & L. T. LETSINGER
DAVENPORT WORKS

RE: INDUSTRIAL HYGIENE COMMITTEE MEETING

The Industrial Hygiene Committee met at 1:30 PM on January 30, 1957, in Building 800. Present were Dr. L. A. Block, H. H. Hannah, F. H. Huyette, B. D. Kent, George Decker, Charles Huey, J. H. Lowry, and B. L. Tiedemann.

The matter of the air borne aluminum particles in the scalper area was discussed at some length. Photographs of greatly magnified particles taken in air samples were shown, and a letter from T. B. Bonney of the Research Laboratory was read in which he stated that it was their opinion, from the evidence submitted, that inhalation of such particles did not constitute a health hazard and would not cause a traumatic injury. "traumatic injury would be the most likely" - Gilland not concurred. In view of the non-injurious nature of such particles, the matter of exhausting the air from this area has been shelved. It was agreed that the matter be referred back to the operating department to be dealt with as a nuisance working condition. A letter has been written by Mr. Kent to W. F. Kneeland acquainting him with the findings of the Committee and the Research Laboratory. It is suggested that individual respiratory devices be made available should any employee desire to wear one.

It was decided by the Committee that no problem existed with regard to objectionable fumes from L P gas trucks. Actually, such fumes are less dangerous than the C O fumes emitted by gasoline driven trucks. Catalyst type filters could be used to remove such fumes from exhausts of L P gas trucks; however, since such filters are quite expensive and the need quite questionable, the matter will be dropped.

There was some discussion concerning the carbon monoxide situation which had developed in the Foil Mill building. Mr. Kent reported that Mr. Brown, Construction Superintendent, had cooperated fully in reducing the concentration of power vehicles in the building which has reduced the danger. Also, some of the ventilating equipment has been placed in operation which should further alleviate the problem.

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Two chlorine exposure cases in Remelt were reported by Mr. Tiedemann. One involved a worker in skim reclamation where a valve apparently had been jarred or bumped by maintenance people who had been working in the area causing slow release of chlorine gas. The other incident concerned another employee who climbed atop a furnace to loosen a chlorine tube which had become temporarily jammed. Apparently, sufficient chlorine fumes from the molten bath were leaking through other roof openings to overcome the man. In both cases, the men recovered sufficiently after an hour in Medical to return to their jobs.

The problem of the methyl alcohol fumes around duplicating equipment in Planning was reviewed. A check of the density of such fumes by Mr. Lowry showed that there would be a harmful buildup if the equipment was used for a full eight hours. At present the utilization seems to be in two or three hour increments. Since there already is exhaust equipment installed over this machine, Engineering is being requested to check the installation with a view to possible lowering of the hood or increasing the suction to lower the concentration. Mr. Allen has been informed of this course of action.

Mr. Kent asked the Committee for an expression of opinion on the advisability of only calling meetings of the Committee when there was sufficient material on the agenda to justify it. The group agreed that meetings should not be called just for the sake of calling a meeting; but if no meeting was called, a memorandum should be prepared and circulated to the mailing list bringing everyone up-to-date on any matters in process involving the Committee. This would also serve as notice that this body was still active.

F. H. HUYETTE

FHH:sw

cc: All Division Heads
All Members of the Hygiene Committee
Dr. L. V. Cralley, Pittsburgh Office