PLAINTIFF'S EXHIBIT
K-1098

May 5, 1947

Captain Arthur J. Vorwald (MC) USNR
2514 Que Street, N.W.
Apartment 210
Washington 7, D. C.

Re: Owens-Illinois Glass Company
Experiment 1012 - K-Lo

Dear Dr. Vorwald:

Attached you will find the information you requested from Mr. Delahant with regard to the above experiment. I am also enclosing a copy of Dr. Gardner's summary of May 13, 1946, referred to in Mr. Delahant's memorandum, and a copy of my note to Mr. Bowditch. I believe you now have the whole story and we now await the suggested form of letter to be sent to this company.

Sincerely yours,

LB
Encs.

PLAINTIFF'S EXHIBIT
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8-28-98

OWENS-ILLINOIS GLASS COMPANY

TOLEDO 1, OHIO

Experiment 1012 K-Lo Inhalation

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1. What has been done:

   a. Dust alone - 2 yrs. 2 1/2 mos. - Guinea Pigs.
   b. Dust and R1 simultaneously - 18 mos. - Guinea Pigs.
   c. Rats - dust only - 18 mos.

2. What is going on now:

   a. Dust alone - Guinea Pigs (15 survivors after 26 1/2 mos.
      (12 survivors after 20 + mos.
   b. R1 reactivations - Started January 29, 1947 - no sacrificing as yet.

3. What study has been done on present material - what remains to be done.

   a. Report by Dr. Gardner, May 13, 1946, includes:
      i. Microscopic - dust alone - 14 mos.
      ii. R1 and dust - 8 mos. - microscopic.
      (Gross reported verbally by A.B.D. to Dr. Shook and Mr. Hazard during their visit to the Laboratory - February 5, 1947).
      iii. Dr. Gardner suggested experiment run another year.

   b. Bring microscopic studies up-to-date:
      i. Dust alone - Guinea Pigs - at least to 2 yrs.
      ii. R1 and dust - to 18 mos.
      iii. Dust alone - Rats - to 18 mos.

4. Suggestions for future investigation - contemplated length of time:

   a. Continue to conclusion R1 reactivation.
   b. Add group of Guinea Pigs - 6 mos. dust, then R1 inhalation, and continue in dust with appropriate number of controls, especially since dust plus infection appears to be of paramount importance.
   c. <u>If started immediately</u>, should be concluded in 15 to 18 mos.

COMMENT: Brief introductory study of material by Dr. Vorwald on recent visit suggests that final report may be somewhat more favorable than the results intimated by A.B.D. on February 5, 1947.

A. B. Delahant