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SOLAR AIRCRAFT COMPANY

STAINLESS STEEL PRODUCTS

ESTABLISHED 1927



PLEASE ADDRESS REPLY TO
1814 ST. AND GRAND AVE.
DES MOINES 5, IOWA

October 20, 1949

The Kettering Laboratory of Applied Physiology
College of Medicine
University of Cincinnati
Cincinnati 19, Ohio

Attention: Robert A. Kehoe, M.D., Francis F. Heyroth, M.D.

Gentlemen:

This is to sincerely thank you for your letter of October 13th and the bibliography of October 17th in reference to the effects of certain metallic dusts.

Solar Aircraft Company is engaged in the manufacture of the combustion components of jet aircraft engines. One of my duties is to study the occupational disease hazards which may or may not exist in the research and development section and in the manufacturing sections. All of these manufacturing processes involve extensive grinding, machining and welding at high temperatures; the temperatures being well above the vaporization points of the various metals. The chances are that we may have relatively few toxic hazards, however, we are very interested in evaluating whatever potential or actual hazards that may exist.

May I compliment you on your excellent contributions to the literature on occupational disease and especially in the most recent publication "Industrial Hygiene and Toxicology" edited by Frank Patty.

As you indicated in your letter of October 13th, some of these research problems have yet to be accomplished. In the event that Solar Aircraft Company, in the future, might wish to actively sponsor a research project, may I ask if the Kettering Laboratory's facilities are for such work?

N 24681

The Kettering Laboratory -2-

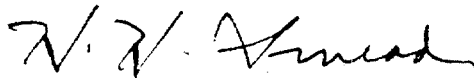
October 20, 1949

We will greatly appreciate information relative to the background of the Kettering Laboratory and its current objectives.

Thank you again for your recent communications.

Sincerely yours,

SOLAR AIRCRAFT COMPANY

A handwritten signature in dark ink, appearing to read "H. H. Smead". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

H. H. Smead, M.D.
Medical Director

HHS:ew