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Aluminum Company of America

ALUMINUM RESEARCH LABORATORIES

POST OFFICE BOX 772

FRANCIS C. FRARY
DIRECTOR

New Kensington, Pa.

May 2, 1944

Dr. Leroy U. Gardner, Director
The Saranac Laboratory
Saranac Lake, N.Y.

Dear Dr. Gardner:

I have your letter of the 26th and am very sorry to hear of the guinea pig epidemic with which you have to contend. However, that is one of the risks of animal experimentation, I suppose.

Thank you for the information about the fused silica. We have been trying for five or six months to acquire an electrostatic M.S.A. dust collector but so far have only promises. When we get it we will be able to collect some of the material outside of the plant. There is no question as to the particle size - the material consists of spherical or dumbbell-shaped particles with the diameters only a small fraction of a micron. Also, by observation, it comes from the top of our high stack in the form of a heavy white smoke which is carried by the wind and is visible in the air for a quarter of a mile or so. When the wind blows it down around the ground, it produces a definite impression of fog. I cannot see any possibility of its not being inhaled in the lungs any person in an area where it reached the ground.

Very truly yours,

FCF:ML

Francis C. Frary
Director

Aluminum Research Laboratories
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