Laboratory staff on their studies on some of the new synthetic silicas. Doctor Pratt.

BY DOCTOR PRATT:

(Doctor Pratt read a prepared paper, which is on file at the Saranac Laboratory).

BY DOCTOR HATCH:

Ladies and gentlemen, we have heard now about many different kinds of materials ranging all the way from our old friend Silica, as it occurs in nature, to problems that develop with the synthetic silicas, and these other curious dusts in between.

We go now to a little departure, perhaps, from the processes that have been followed this afternoon, the discussion of the behavior of particulate matter, without special reference to the nature of the material, in the course of inhalation and certainly the way in which particulates are handled in the course of inhalation and their receipt, and the amount of retention, and the understanding of those things is fundamental to the building up an understanding of the whole problem of dust diseases.

Merril Eisenbud of the New York Operations Office of the Atomic Energy Commission will report to us now on the Fate of Inhaled Particulates. Mr. Eisenbud.

BY MR. EISENBUD:

(Mr. Eisenbud read prepared paper which is on file