

April 28, 1952

Dr. Kenneth W. Greenlee
Associate Director
American Petroleum Institute
Research Project 45
Department of Chemistry
Ohio State University
Columbus 10, Ohio

Dear Doctor Greenlee:

The usual skin painting experiments to determine the effects of the dodecylbenzene solvents on carcinogenesis have involved three applications per week (0.1 gram per application) for 20 to 30 weeks on 20 mice. Where scarcity of solvent is important, we should have to satisfy ourselves with a less quantitative measure of the rates. It would still be of value to know qualitatively whether or not the decyl derivatives described in your letter of April 14 have any specific accelerating effects on the rates of carcinogenesis. Hence if you can spare 50 ml. or more of each of the samples of n-decylbenzene and n-decylcyclohexane, we should very much like to subject them to biological testing.

Sincerely yours,

A. Wesley Horton

AWH:mjg