

MONSANTO CHEMICAL COMPANY

WASHINGTON OFFICE
918 18TH STREET, N.W.
WASHINGTON 6, D. C.
June 29, 1961

Mr. R. E. Brinkman
Isotopes Branch
Division of Licensing and
Regulations,
Atomic Energy Commission
Washington 25, D. C.

Dear Mr. Brinkman:

As we discussed on the phone today, the details concerning the license application submitted by Monsanto Chemical Company on June 12 are as follows: There are 60 millicuries of strontium 90 in three sealed systems of 20 millicuries each. This isotope is intended to be used in a Barber Coleman gas chromatigraph detector. The Barber Coleman Company, the supplier, has an AEC manufacturers number A-4145.

As I had indicated to you, Monsanto Chemical Company critically needs this gas chromatigraphic setup right now at their just newly completed research center in St. Louis. As of July 1, approximately 300 technical personnel are moving from the Dayton laboratories of the Monsanto Chemical Company to this new research center in St. Louis. All analytical instrumentation including the chromatigraphic set up is being left behind at the Dayton Laboratories to be taken over by the Monsanto Research Corporation. This means that if the license application processing goes normally, 300 technical personnel will be without gas chromatigraphic instrumentation for approximately one month. I am fully aware of all the problems with which you work daily. Monsanto would greatly appreciate any help you can give in the expediting of this application request. Thank you.

Very truly yours,

Charles J. Eby

Charles J. Eby
Technical Representative