

# University of Illinois at Urbana-Champaign

Division of Environmental Health and Safety

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April 29, 1980

James G. Keppler, Director  
U.S.N.R.C., Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

This is in regard to our letter of February 15, 1980, in which you were advised of the apparent loss of a Po-210 static eliminator.

We have recovered the barrel which contains the waste generated by the laboratory in which the static eliminator was used. Having obtained a series of x-rays of the waste barrel, we are confident that the missing source is in the barrel. The waste barrel is still sealed and contains several micrograms of Ra-226 (RaCl) homogeneously distributed in a volume surrounding the static eliminator. Since we do not feel that it would be worthwhile to recover the static eliminator from the barrel, we are proceeding with preparations for shipment of the barrel to the Richland, Washington, site for burial along with our next solid radioactive waste shipment. Thus, our records will show that the Po-210 static eliminator in question has been disposed of as solid radioactive waste.

If you should have any questions regarding this matter, please contact me.

Very truly yours,

*Hector Mandel*  
Hector Mandel, Head  
Health Physics Section

HM:bw

cc: H. H. Koertge  
J. P. Hummel  
P. K. Hopke

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