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For the U. S. Atomic Energy Commission  
*[Signature]*  
Division of Classification

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*(146)*

Colonel K. D. Nichols  
P. O. Box 2610  
Washington, D. C.

Dear Colonel Nichols:

I am enclosing an informal report that I have drawn up at your request concerning the aspects that were related to the military applications of fission products. Of necessity the discussion is quite general in character and probably limited in many respects due to my comparative ignorance of the fundamentals of military science and tactics. I think you will find most interesting the accompanying report which deals with some of the more specific aspects that relate to the behavior of fission products on soils and agricultural products which has been compiled by Doctors Roy Overstreet and Lewis Jacobson, who were associated with me on Project 48-A during the war.

Please let me know if there is any further matter in which I can be of assistance to you and I should like to apologize for the rather long delay that has taken place between the time you requested the report and the present.

With very best wishes for the New Year.

Sincerely,

Joseph G. Hamilton, M.D.

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