

UNITED STATES GOVERNMENT

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# Memorandum

TO : H. A. Knapf, Fallout Studies Branch  
THRU: S. Allan Lough, AD/RF, and  
J. Z. Holland, Chief, Fallout Studies Branch  
FROM : Charles L. Dunham, M.D., Director  
Division of Biology and Medicine

DATE: October 24, 1962

SUBJECT: DRAFT DOCUMENT: "AVERAGE AND ABOVE AVERAGE DOSES TO THE THEROIC  
OF CHILDREN IN THE UNITED STATES FROM RADIOIODINE FROM NUCLEAR  
WEAPONS TESTS"

I am herewith returning subject document along with Dr. Paul C. Tompkins' considered comments. In my study of the first fifteen pages I find myself in total agreement with Dr. Tompkins. The draft is amateurish to a degree. Its inadequacies, i.e., almost total absence of thoughtful basis for many sweeping assumptions, uncritical use of analogy and models, are such as to make me reluctant to waste any more people's time on this draft. In fact what has been thrown together here can be looked on as an invitation to others to write the document for the author. I will not assist in such an enterprise beyond what has already been done. Any new version must contain a detailed critical analysis by the author of each and every assumption made. By comparison, Ralph Lapp's brief article on the same subject in *SCIENCE* Magazine, admittedly sketchy, is a masterpiece.

Enclosures

Subject document

PWTompkins to CLDunham 10/23/62

*essentially  
same conclusions in  
final report*

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