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NW 972006A  
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AEC 787

February 16, 1955

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ATOMIC ENERGY COMMISSION

ATOMIC WEAPONS TEST OPERATIONS - DIXIE  
AND REDWING

Note by the Secretary

The Acting Director of Military Application has submitted the attached letter from the Director, LASL, for the information of the Commission, with the following statement:

"Information has been received from the Director, University of California Radiation Laboratory at Livermore that they are tentatively considering for DIXIE two linear implosion shots similar to those in TEAPOT and possibly a shot similar to TURK."

"Near the end of TEAPOT, LASL will be in position to firm up their ideas on DIXIE, and the effect on Livermore of a postponement will also be known. At that time a decision on DIXIE will be possible and it is hoped also a decision on REDWING."

"The Military Liaison Committee and Joint Task Force Seven have been notified of the possible postponement of the two operations."

REPOSITORY NARA College Park  
COLLECTION RB 936 - Office of the Secretary  
1951-1958 Correspondence  
BOX No. 209 (NN3-326-93-010)  
FOLDER MR 3A 7 Redwing Vol 1

W. B. McCool  
Secretary

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ICE ORDER 5650.2B  
WChispat  
05/25/95

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
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NAME: Betty M. Blazewicz	2. CLASSIFICATION CHANGED TO
2ND REVIEW DATE: 10/21/01	3. CONTAINS NO DOE CLASSIFIED INFO
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UNIVERSITY OF CALIFORNIA  
LOS ALAMOS SCIENTIFIC LABORATORY  
(CONTRACT W-7405-ENG-36)  
P. O. BOX 1663  
Los Alamos, New Mexico

In Reply  
Refer To: DIR-1019

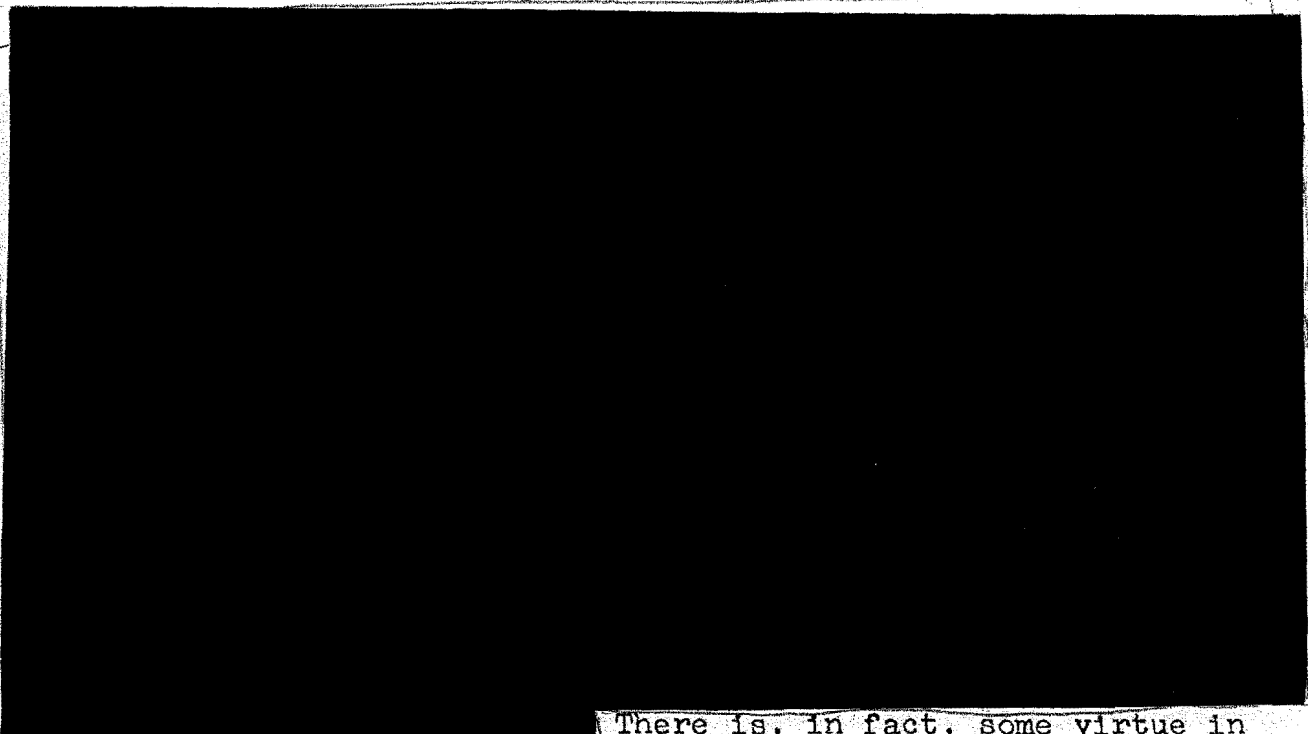
January 28, 1955

Brig. General K. E. Fields  
Director of Military Application  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Dear General Fields:

Reference is made to your TWX No. S-271 concerning the prospects for Operation DIXIE. The Los Alamos Scientific Laboratory has also become increasingly concerned about this operation, and the following comments, while not firm, are indicative of our thinking at this time.

We currently tend to be of the opinion that DIXIE should be postponed until the early part of 1956. Our reasons for this opinion have to do with the necessary time between TEAPOT and DIXIE for the assimilation of the results of the former letter and their translation into practical experiments, as well as with the practical operational problems of J-Division. If DIXIE is so postponed, we see no alternative to a similar postponement in REDWING to a time such as the late Fall of 1956 or even to the early Spring of 1957.



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There is, in fact, some virtue in

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conducting the nuclear test of a specific weapon fairly late in the development program in order to have a device which closely approximates the stockpile model.

Very truly yours,

/s/

N. E. Bradbury  
Director

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E.O. 12809, Sec. 5.3

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