

32404

ATOMIC ENERGY COMMISSION

MEETING NO. 1009

**DELETED VERSION ONLY**

CLASSIFICATION CANCELLED

2:15 p.m., Tuesday, June 22, 1954 BY AUTHORITY OF DOES 650, 1, 111-12

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BY Jesse L. Gray DATE 5/26/81

BY William H. Sturmer DATE 5-26-81

Present

Lewis L. Strauss  
Henry D. Smyth  
Thomas E. Murray  
Eugene M. Zuckert  
Joseph Campbell

K. D. Nichols  
William Mitchell

Koy B. Snapp  
John H. Stumpf

Also Present

R. W. Cook  
A. Tammara  
Harry S. Traynor  
E. J. Bloch  
Col. Vincent G. Huston  
Jesse C. Johnson  
Paul W. McDaniel  
U. M. Staebler  
Dr. John C. Bugher  
Gordon Dunning  
John A. Derry  
John A. Waters  
Oscar S. Smith  
Don S. Burrows  
McKay Donkin  
John Mackenzie, Jr.

age numbers after each item refer to the transcript of the meeting.)

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**h. Biology and Medicine (pp. 14-21)**

With reference to maps, Dr. Bugher illustrated the distribution of fall-out from the first shot of the CASTLE series during the first twenty-five days after the shot and for the second shot within the first ten days. He commented particularly upon the extremely wide distribution of the fall-out, and on the comparative intensities of radiation in various areas.

In the course of discussion on these matters Commissioner Murray entered the meeting.

**EXTRANEOUS MATERIAL DELETED**

47/19

**END OF MINUTE-EXTRANEIOUS MATERIAL DELETED**

*Roy B. Snapp*

Roy B. Snapp  
Secretary

Approved by the Commission: July 7, 1954