

UNITED STATES  
ATOMIC ENERGY COMMISSION  
Washington 25, D.C.

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Major General H. B. Loper, Chief  
Armed Forces Special Weapons Project  
P. O. Box 2610  
Washington 25, D. C.

Dear General Loper:

As requested by Dr. Scoville, attached is a copy of a letter dated December 16, 1952 from Los Alamos Scientific Laboratory, subject "Operational Concept of CASTLE," Symbol J-15163, which is forwarded for purposes of preliminary planning of Weapons Effects Tests.

Your concurrence is requested in the concept that, as in Operation IVY, the military effects tests planned for CASTLE be limited to measurements of the basic phenomena associated with the explosion of very large yield devices. This request is made because of the expense and difficulty in supporting biological experiments and tests involving structures and exposure of military equipment at the Pacific Proving Grounds. It is believed that the adequacy of the latter tests when conducted at the Nevada Proving Grounds and the relative economy resulting therefrom have been clearly demonstrated in the past.

~~WITHOUT ENCLOSURES/ATTACHMENTS~~

Sincerely yours,

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEWER DATE: 6-16-94	2. DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: XACCEL 2000-3	1. CLASSIFICATION RETAINED
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2ND REVIEWER DATE: 6-17-94	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: N/A	4. COORDINATE WITH:
NAME: J. R. MO	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED

E. E. Fields  
Brigadier General, USA  
Director of Military Application

Enclosure:  
Cy 1B ltr to Fields re Graves  
thru Bradbury dtd 12-16-52

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