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E.O. 12958, Sec. 3.6

NW 972006A  
DM LR Date 7/25/05

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APPROVED January 30, 1953  
BY Roy B. Snapp, Jr.  
DATE 2-24-1A

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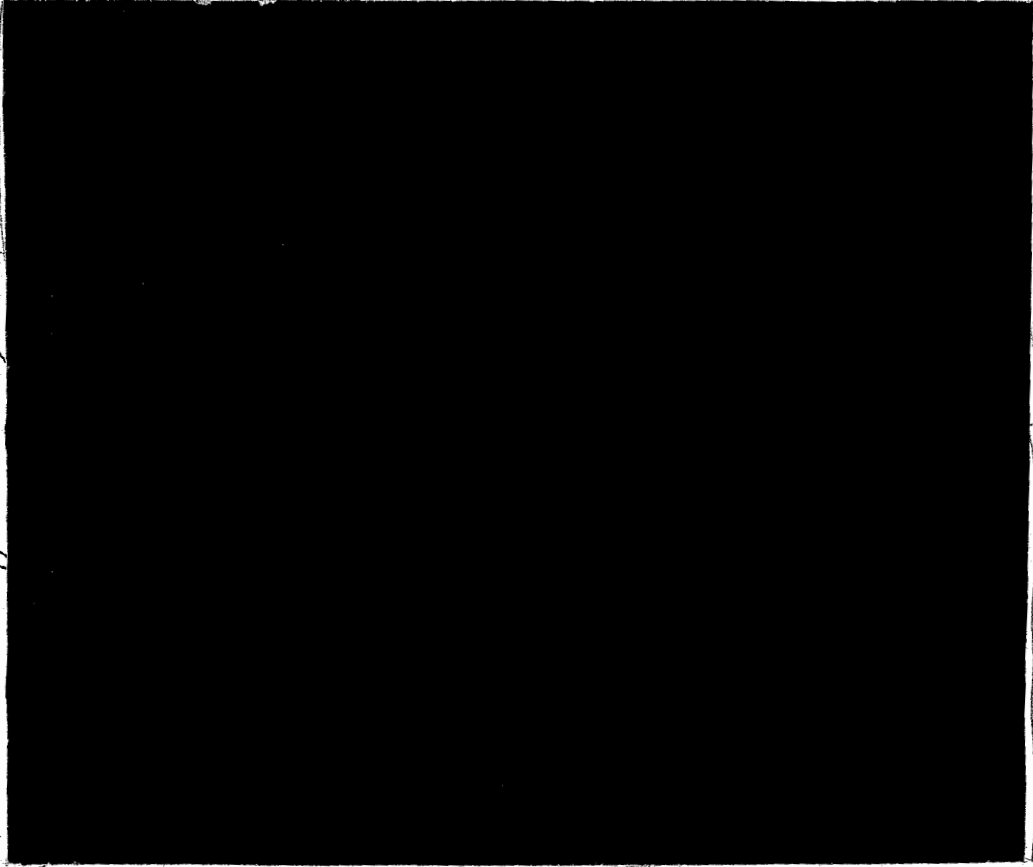
DOE Order 5650.2B	0
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REPOSITORY NARA - College Park  
RF 326 AEC SECRETARIAT  
 COLLECTION 1951-58  
 BOX No. 208 CLASSIFIED  
 FOLDER #3 MRA-7 CASTLE

776th AEC Meeting 11-18-52  
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2. Future Test Program

Dr. Bradbury said that Los Alamos Scientific Laboratory had in mind four experiments for the next test at Eniwetok.



5/18/61  
 Classified 3-28-61  
 May

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>06/18/02</u>	DETERMINATION (CIRCLE NUMBER)
AUTHORITY: <u>DAIC, ONDC, DADD</u>	<input checked="" type="checkbox"/> 1. CLASSIFICATION RETAINED
NAME: <u>Beth A. Brown</u>	<input type="checkbox"/> 2. CLASSIFICATION CHANGED TO:
2ND REVIEW DATE: <u>10/5/02</u>	<input type="checkbox"/> 3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <u>ADD</u>	<input type="checkbox"/> 4. COORDINATE WITH:
NAME: <u>Cistanki</u>	<input type="checkbox"/> 5. CLASSIFICATION CANCELLED
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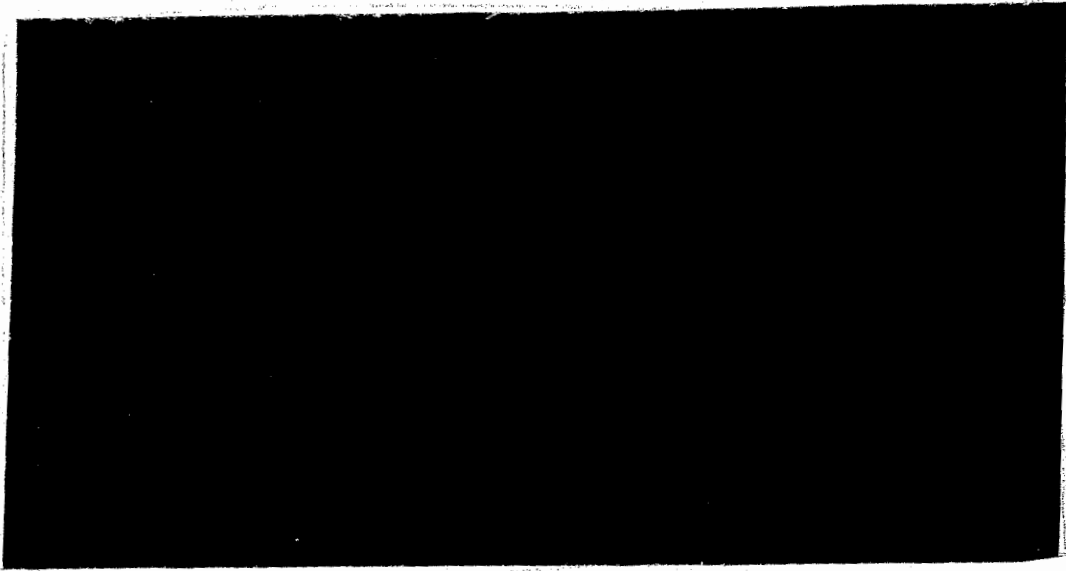
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To carry out a weapons test series, including all four of the shots previously described, it may be necessary to postpone CASTLE from the fall of 1953 to the spring of 1954. Dr. Bradbury listed several reasons for possibly postponing the test to the following spring.



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[REDACTED] Second, it is virtually impossible to conduct a four-shot program in the Pacific in the fall because of the weather. He added that the task force had been fortunate to get in two shots during IVY.

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[REDACTED]

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Because of the short length of time between UPSHOT and CASTLE, as currently planned, it will be extremely difficult to apply this information to the design of the weapon cases. He added that the program described does not include experiments for project Whitney.

[REDACTED]

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In answer to a question regarding DOMINO, the continental test to be held in the fall of 1953, Dr. Bradbury said that in the light of the other scheduled tests, DOMINO would have to be extremely simple because of the shortage of scientific personnel. It would not be desirable to conduct any DOD or FCDA effects tests. It should be a test employing air drops and merely gathering simple yield data.

[REDACTED]

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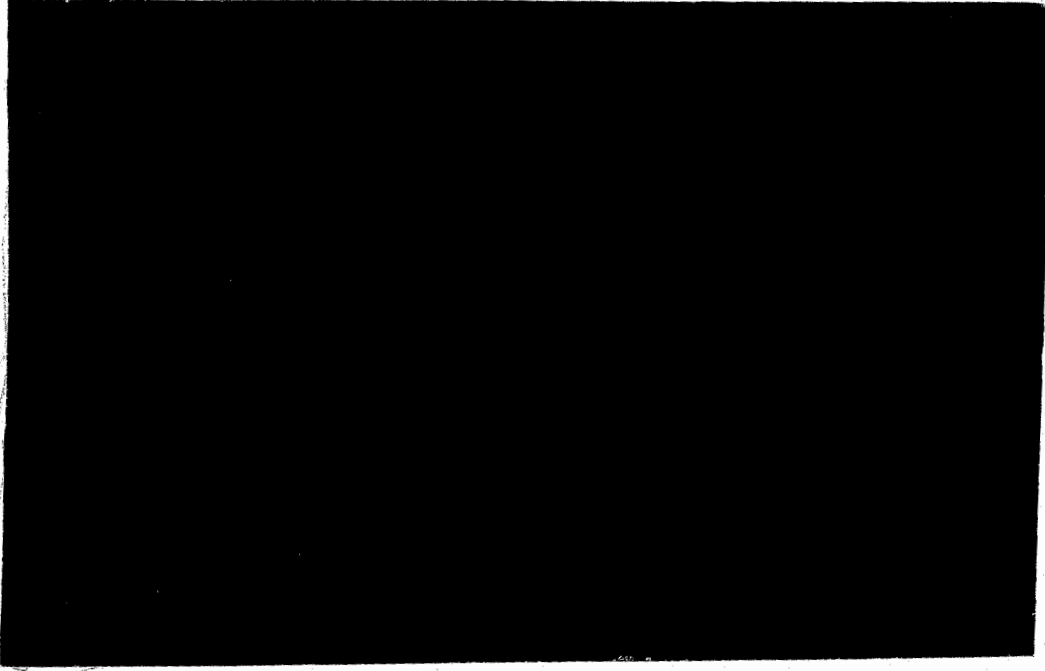
LASL was giving this development the highest priority of any development in the fission weapon field.

Mr. Murray asked Dr. Bradbury whether Bikini would still be needed for Operation CASTLE. Dr. Bradbury replied that we are

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gradually destroying Eniwetok and that the need for Bikini is still present.



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Dr. Bradbury said that LASL was proceeding at the greatest rate possible and that the limiting factor was scientific manpower. He felt that if a deliverable liquid thermonuclear weapon can be made, he did not see how it could possibly be ready before the spring of 1954.

ROY B. SNAPP  
Secretary

Approved by the Commission: Jan. 8, 1954.

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