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E.O. 12958, Sec. 3.6

NW 972006A
DM EA Date 7/25/05

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APPROVED January 30, 1953
BY Roy B. Snapp, Jr.
DATE 2-17-1A

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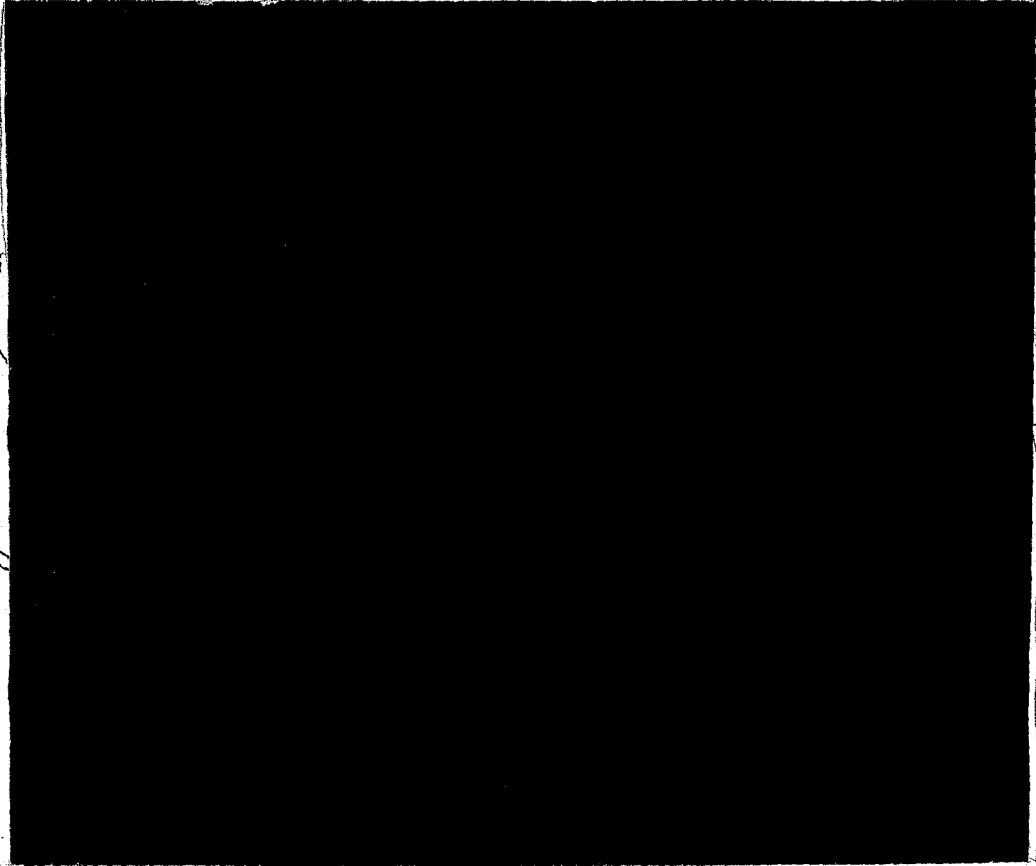
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 COLLECTION 1951-58
 BOX No. 208 CLASSIFIED
 FOLDER #3 MRA-7 CASTLE

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

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



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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>06/18/02</u>	DETERMINATION (CIRCLE NUMBER) 1 CLASSIFICATION RETAINED
AUTHORITY: <u>DAAC, DAAC DADD</u>	2 CLASSIFICATION CHANGED TO
NAME: <u>Bullard, Bernard</u>	3 CONTAINS NO DOE CLASSIFIED INFO
2ND REVIEW DATE: <u>10/15/02</u>	4 COORDINATE WITH:
AUTHORITY: <u>ADD</u>	5 CLASSIFICATION CANCELLED
NAME: <u>Cistanki</u>	6 CLASSIFIED INFO BRACKETED
	7 OTHER (SPECIFY): <u>100939-942</u>

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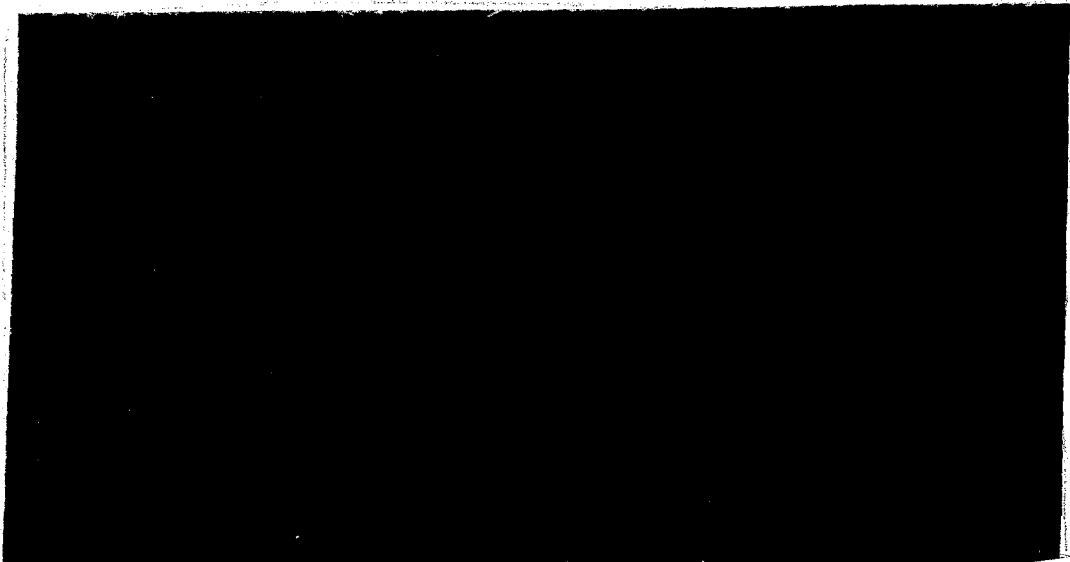
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To carry out a weapons test series, including all four of the shots previously described, it may be necessary to postpone CASTLE from the fall of 1953 to the spring of 1954. Dr. Bradbury listed several reasons for possibly postponing the test to the 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] 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.

DOE
6.1(a)

[REDACTED] 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.

DOE
6.1(a)

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

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6.1(a)

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 great-
est 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: Dec. 6, 1953.

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