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HEADQUARTERS
TASK GROUP 7.1
Joint Task Force SEVEN
P. O. Box 1663
Los Alamos, New Mexico

LOS ALAMOS
411414 02016324

J3-320

30 November 1955

SUBJECT: Revision No. 5 to CTG 7.1 General Concept No. 1-55, J3-51, dated 12 April 1955 (u)

TO: Distribution

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1. References:

- a. CTG 7.1 General Concept No. 1-55, J3-51, dated 12 April 1955.
- b. Revision No. 4, J3-219, dated 11 October 1955 to CTG 7.1 General Concept No. 1-55.

2. This supersedes reference 1b above.

*1. TENTATIVE READY DATES:

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW-DATE: 10-01-97	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: OADC OADC OADD	1. CLASSIFICATION RETAINED
NAME: <i>J. Brown</i>	2. CLASSIFICATION CHANGED TO: <i>U</i>
2ND REVIEW-DATE: 10-7-97	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: ADD	4. COORDINATE WITH:
NAME: <i>P. Carpenter</i>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY):

a. Ready Dates: The earliest ready dates for Operation REDWING are stated in order to take advantage of every favorable condition. Shots will be fired as rapidly as technical readiness and weather conditions permit. The term "technical readiness" is meant to include analysis of data from earlier shots which will affect plans for subsequent shots, readiness of the devices, construction, instrumentation status, and readiness of major support elements. However, past experience would indicate that the total length of the shot period could be approximately 2 1/2 to 3 1/2 months.

<u>Ready Date</u>	<u>Eniwetok Group A</u>	<u>Eniwetok Group B</u>	<u>Bikini</u>
1 May	Inca	Lacrosse	Cherokee
8 May	Yuma	-----	-----
15 May	-----	-----	Zuni
18 May	Kickapoo	-----	-----
23 May	-----	Erie	-----

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Ltr fr CTG 7.1 to Dist, J3-320, subj: Revision No. 5 to CTG 7.1 General Concept No. 1-55, J3-51, dtd 12 Apr 55, dtd 30 Nov 1955 (Continued)

28 May	-----	Seminole	-----
2 June	-----	-----	Flathead
7 June	-----	Blackfoot	-----
8 June	Mohawk	-----	-----
12 June	-----	-----	Huron
14 June	-----	Osage	-----
18 June	-----	-----	Navajo
1 July	-----	-----	Apache

b. Description:

<u>Tentative Shot Name</u>	<u>Ready Date</u>	<u>Model</u>	<u>Yield</u>	<u>Site</u>
Cherokee	1 May		4 - 5 Mt	Bikini (Namu) Air Drop 5000 ft Height of Burst
Lacrosse	1 May	DELETED	25 - 50 kt	Eniwetok (Off Runit) Ground
Inca	1 May		4 - 10 kt	Eniwetok (Rujoru) 200 ft tower
Yuma	8 May	DELETED	0.1 - 0.3 kt	Eniwetok (Acmon) 200 ft tower
Zuni	15 May		2 - 3 Mt	Bikini (Eninman) Ground
Kickapoo	18 May		5 - 10 kt	Eniwetok (Acmon) 300 ft tower
Erie	23 May	DELETED	8 - 16 kt	Eniwetok (Runit) 300 ft tower

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Ltr fr CTG 7.1 to Dist, J3-320, subj: Revision No. 5 to CTG 7.1 General Concept No. 1-55, J3-51, dtd 12 Apr 55, dtd 30 Nov 1955 (Continued)

Seminole	28 May		10 kt (Approx)	Eniwetok (Bogairikk) Ground
Flathead	2 June	DELETED	300 - 500 kt	Bikini (Yurochi) Barge
Blackfoot	7 June		5 - 10 kt	Eniwetok (Runit) 200 ft tower
Mohawk	8 June		100 kt (Approx)	Eniwetok (Eberiru) 300 ft tower
Huron	12 June	DELETED	100 kt (Approx)	Bikini (Yurochi) Barge
Osage	14 June		1.8 ± .3 kt	Eniwetok (Runit) Air Drop 700 ft Height of Burst
Navajo	18 June	DELETED	6 Mt (Approx)	Bikini (Yurochi) Barge
Apache	1 July		1 - 3 Mt	Bikini (Yurochi) Barge

NOTE 1: The tentative shot names listed above are unclassified, OFFICIAL USE ONLY, when they are used in context which reveals no more than that they are designations for shots. Any document listing all of the shot names thus revealing the total number of shots must be classified CONFIDENTIAL. Model names are classified SECRET RESTRICTED DATA.

NOTE 2:

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NOTE 3: Since most of the devices are not yet designed, quoted yields are approximate and subject to change.

NOTE 4: For planning purposes, the Ready Date for Cherokee is 1 May. TG 7.1 projects should base arrival of equipment and personnel in the FPG on this date. No other date is being considered.

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Ltr fr CTG 7.1 to Dist, J3-320, subj: Revision No. 5 to CTG 7.1 General
Concept No. 1-55, J3-51, dtd 12 Apr 55, dtd 30 Nov 1955 (Continued)

2. In paragraph 2d, Page 7, delete 15 April 1956 and substitute 1 May 1956."

FOR THE COMMANDER:

W. T. Kerwin

W. T. KERWIN

J-3

Plans & Operations

WTK/dnd

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J-1, LASL	Armand W. Kelly	2	41-42
J-3, TG 7.1, LASL	Walter T. Kerwin, Jr.	9	43-51
SP, LASL	Harry S. Allen	1	52
J-6, LASL	Robert H. Campbell	4	53-56
J-7, LASL	James Hill	1	57
CTU-3, DOD	Col Kenneth D. Coleman	54	58-111
CTU-4, Sandia	Don B. Shuster	3	112-114
CTU-5, EG&G, Las Vegas	Herbert E. Grier	1	115
EG&G, Boston	Barney O'Keefe	1	116
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CTU-7, LASL	Maj Gordon L. Jacks	1	118
CTU-8, LASL	Loris M. Gardner	1	119
CTU-10, LASL	F. K. Tallmadge	1	120
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