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Office Memorandum • UNITED STATES GOVERNMENT

TO : Brig. General Alfred D. Starbird, USA
Director of Military Application, AEC Washington

DATE: APR 24 1957

FROM : *James E. Reeves*
James E. Reeves, Director, Test Division, ALO

SUBJECT: DIAGNOSTIC REQUIREMENTS - TAONGI

SYMBOL: ETE:JBS-4212

Enclosed are duplicate copies of transmittal letter and memorandum between UCRL representatives Walter D. Gibbons and G. W. Johnson. The memorandum states UCRL requirements for a diagnostic ship in the event Taongi is approved as a shot atoll. It further outlines their operational concept, and justifies to a large extent obtaining the USS Curtiss in lieu of other craft considered.

This office supports the request made for the USS Curtiss on the basis of information contained in the memorandum and knowledge gained through discussions with personnel who will equip and man the ship for diagnostic purposes. Accordingly, it is recommended that you commence negotiations to place the USS Curtiss on an optional or available if required basis, pending a decision on Taongi. Information here is that the Curtiss is scheduled to inactive status July 1, 1957.

Pursuant to terms and conditions outlined in Agreement OPNAV 4000.10A, dated September 8, 1953, negotiations should provide for the following:

1. That AEC obtain the ship on an indefinite loan basis, subject to recall only in the event of a declaration of a national emergency.
2. That the ship be operated by a MSTS crew under a contract with AEC or Holmes & Narver. A contract provision will permit the contracting officer to reject non-cooperative or otherwise undesirable employees. The controlling officer will reserve the right to supplement a MSTS crew or to relieve any portion of the crew in favor of more qualified or desirable personnel.

without enclosure

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
REVIEWER-DATE: <i>2/1/77</i>	DETERMINATION (CIRCLE NUMBER(S)) 1. CLASSIFICATION RETAINED 2. CLASSIFICATION CHANGED TO: 3. CONTAINS NO DOE CLASSIFIED INFO 4. COORDINATE WITH: 5. CLASSIFICATION CANCELLED 6. CLASSIFIED INFO GRABBED
AUTHORITY: <i>10 USC 2406</i>	
NAME: <i>James E. Reeves</i>	
2ND REVIEWER-DATE: <i>6-15-94</i>	
AUTHORITY: <i>ADD 10 USC 2406</i>	
NAME: <i>2685</i>	

THIS MATERIAL CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, TITLE 18, U.S.C. SECS. 793 AND 794. THE TRANSMISSION OR REVELATION OF WHICH IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

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MILITARY RESEARCH & APPL *7 - Enroute to RPT Proving Grounds*

Req # 210461

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1.1RA 7-EPG.

Brig General Starbird

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[CHANGE BY DMA 7-04334, TWX FROM ALCO]

3. AEC should be granted unrestricted authority to modify the vessel, ~~insofar as modification does not impair the vessel from a standpoint of safety and operation.~~ *Sole responsibility for safety in operation of the vessel will rest with AEC.*
4. AEC should not be held responsible to restore the vessel to its original condition less normal wear and tear upon completion of the loan period.

Major modifications to vessel will be made at commercial ship yards under a contract with Holmes & Narver.

Design and engineering work in connection with ship modifications will be done by Holmes & Narver. Minor repairs and modifications will be made by Holmes & Narver, generally at EPG.

Enclosure:

Trans ltr fm UCRL dtd

4/15/57 w/attach (in dup.)

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UNIVERSITY OF CALIFORNIA

Radiation Laboratory
P. O. Box 808
Livermore, California

April 15, 1957

Mr. James E. Reeves
U. S. Atomic Energy Commission
Albuquerque Operations Office
P. O. Box 5400
Albuquerque, New Mexico

Dear Mr. Reeves:

As agreed with you last month we have reviewed our diagnostic requirements for use on shipboard in the event that Taongi is made available as a test site for HARDTACK.

- The detailed considerations of the Test Division have been consolidated into the attached report prepared by Mr. Walter Gibbins. The general conclusion of the analysis is that we would prefer to have the Curtiss made available for use as the diagnostic and firing ship. It is therefore our recommendation that steps be taken to procure the Curtiss.

In order to meet the present HARDTACK schedule the ship should be available for fitting out on or about July 1, 1957.

Sincerely yours,

G. W. Johnson

G. W. Johnson
Test Division Leader

GHJ/wl

Attachment

Without attachment

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEWER-DATE AUTHORITY: <i>DMAC QABC BZAG</i>	DETERMINATION (CIRCLE NUMBER(S))
NAME: <i>W. Schmidt</i>	1. CLASSIFICATION RETAINED
2ND REVIEWER-DATE AUTHORITY: <i>AND</i>	2. CLASSIFICATION CHANGED TO:
NAME: <i>SCD</i>	3. CONTAINS NO DOE CLASSIFIED INFO
	4. COORDINATE WITH:
	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED

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This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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NATIONAL SECURITY INFORMATION
Procedures subject to
Executive Order 11652

MILITARY RESEARCH & APPL. *Hardtack*

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G. W. Johnson
G. W. Johnson
Test Division Leader

GWJ/wl

Attachment

Without attachment

DEPARTMENT OF ENERGY	DECLASSIFICATION REVIEW
1ST REVIEWER DATE: <i>5-16-57</i>	1. CLASSIFICATION [CIRCLE NUMBER(S)]
AUTHORITY: <i>3300 C.I.A.C. WADD</i>	2. CLASSIFICATION RETAINED
NAME: <i>W. Gibbins</i>	3. CONTAINS NO DOE CLASSIFIED INFO
2ND REVIEWER DATE: <i>6-6-57</i>	4. COORDINATE WITH
AUTHORITY: <i>ADD</i>	5. CLASSIFICATION CANCELLED
NAME: <i>DRP</i>	6. CLASSIFIED INFO BRACKETED

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MILITARY RESEARCH & APPL. *7* *Herdack*