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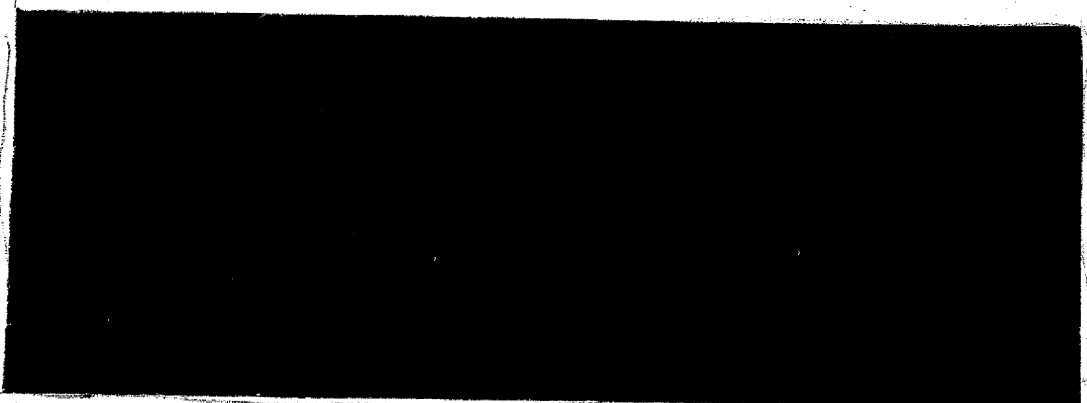
June 11, 1956

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MEMORANDUM FOR THE COMMISSIONERS

Subject: PROPOSED PUBLIC STATEMENT ON CLEAN WEAPONS (u)

The General Manager has requested circulation of the attached copies of messages from LAST and Livermore providing ^{DOE} information which was referred to in my memorandum dated June 7, 1956, on this subject.



DOE
6.1(a)

DEPARTMENT OF ENERGY
SINGLE REVIEW AUTHORITY
DOE ORDER 5650.2B O
REVIEWER NAME: <u>W. Schobal</u>
DATE: <u>04/07/95</u>

W. B. McNeal
Secretary

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>03/27/01</u>	DETERMINATION [CIRCLE NUMBER] 1. CLASSIFICATION RETAINED 2. CLASSIFICATION CHANGE 3. CONTAINS NO DOE CLASS 4. COORDINATE WITH: 5. CLASSIFICATION CANCELLED 6. CLASSIFIED INFO BRACKETED 7. OTHER (SPECIFY): <u>With</u>
AUTHORITY: <u>EAOC EADC EADD</u>	
NAME: <u>Billy Harris</u>	
2ND REVIEW DATE: <u>11/8/01</u>	
AUTHORITY ADD NAME: <u>Wesley Curtis</u>	

Attachments: 3

1. TWI Zone Hall to Gen. Starbird 6/6/56
2. TWI Mr. York to Gen. Starbird 6/7/56
3. Memo to Gen. Starbird re Messrs. English and Fine 6/7/56

cc: General Manager
General Counsel w/o attachments
Director, Military Applications w/o attachments
Director, Information Services w/o attachments

DECLASSIFIED
E.O. 12958, Sec. 3.3

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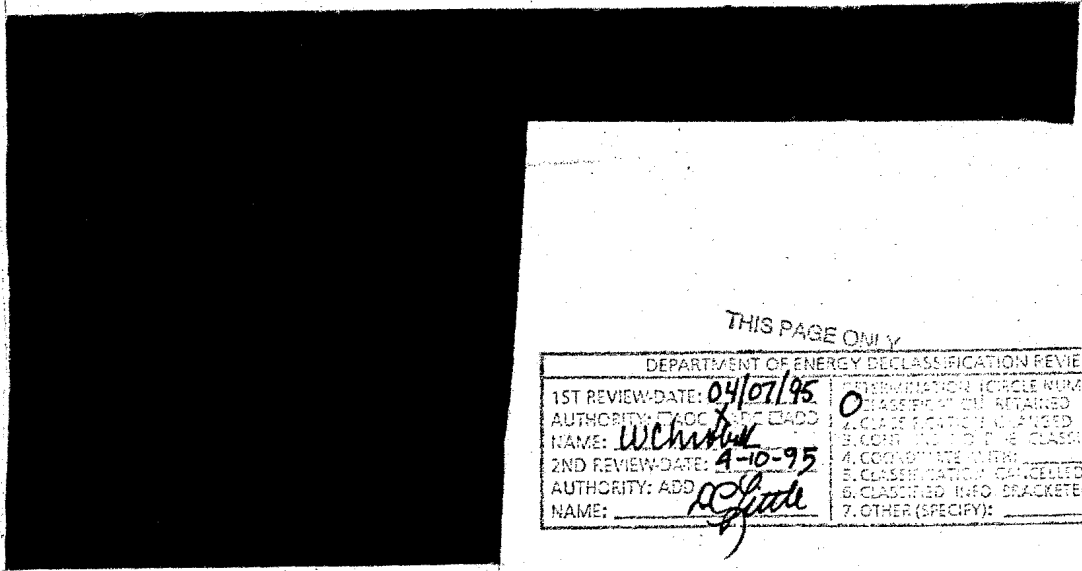
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SURNAME ▶	WOakley:dvg			transmittal
DATE ▶				manner to

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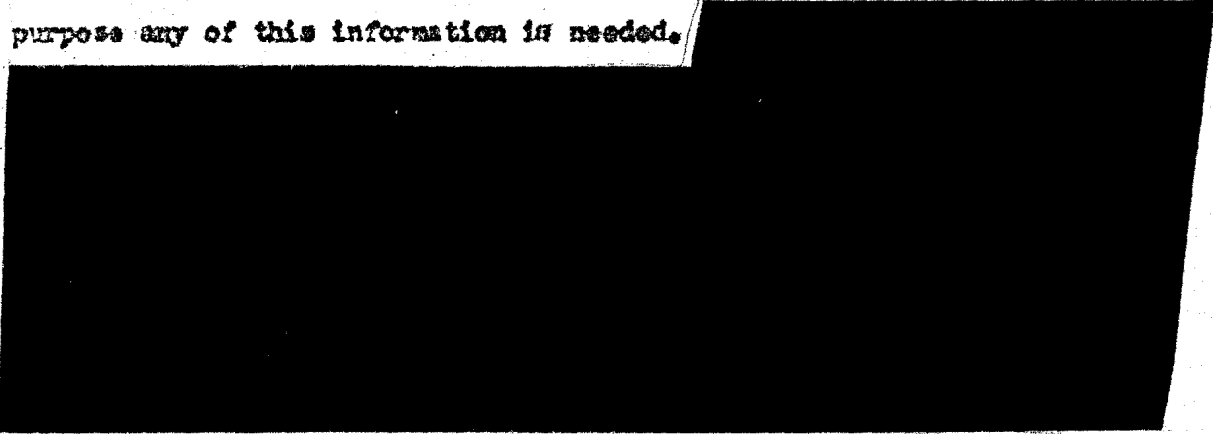


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6.1(a)

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>04/07/95</u>	0. DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <u>WCHR/ADD</u>	1. CLASSIFICATION RETAINED
NAME: <u>WCHR/ADD</u>	2. CLASSIFICATION CHANGED TO:
2ND REVIEW DATE: <u>4-10-95</u>	3. CONFIDENTIALITY CLASSIFIED INFO
AUTHORITY: <u>ADD</u>	4. CORRECTIVE ACTION:
NAME: <u>ADD</u>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY):

We do not understand your second question because we do not know for what purpose any of this information is needed.



DOE
6.1(a)

If we knew the probala we might be able to provide more pertinent data and advice. For example, we could, given additional time, send corrected isotopic uranium ratios from MIKE and CASTLE shots if this information would assist. Reference AD-507.

Distributions:
1D thru 6D: General Manager's office
7D: General Starbird's file

HESkinner/pae

Incoming LASL TWX DMA 6-587h
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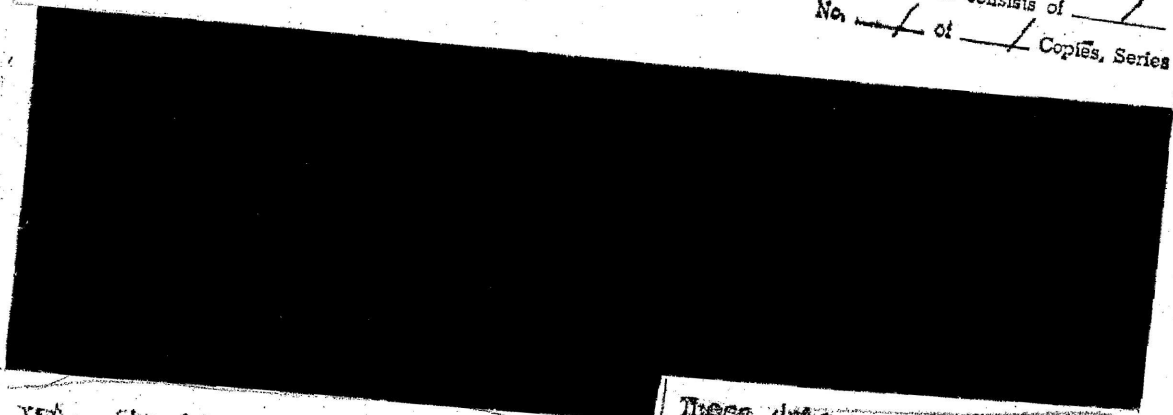
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DOE
6.1(a)

These data not available as
yes. Should additional ideas appear on further consideration, will
pass them along. Ref. S-420

Distributions
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7D General Starbird's file

RBSkinner/paa

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(serial no. S-420)

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REVIEWER (ADD): NAME: <u>RSA</u>	
DATE: <u>4/11/95</u>	

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Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. Gen. A. S. Starbuck, Director, Division of Military Application DATE: 7 June 1995

FROM : Mr. [redacted] and P. C. Fite

SUBJECT: MEMORANDUM INDICATION OF CLEAN WEAPON TESTS

[redacted]

DOE
6.1(a)

The following is our understanding of the situation, based on expectations and not yet on any experimental evidence from the Rassoon detonation.

[redacted]

DOE
6.1(a)

With regard to possibility (1) above, if this were the source of a large part of the yield of multimegaton devices, hundreds of kilograms of special nuclear material would have to be consumed and even more would have had to be present initially. This would be a very expensive device and would not appear reasonable.

With regard to possibility (2) above, analyses of the debris of "clean" devices would indicate low values of the following ratios compared with the values that could have been obtained from the debris of other

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REVIEWER (ADE): <u>WChapdel</u>	2. CLASSIFICATION OBTAINED
NAME: <u>WChapdel</u>	3. CLASSIFIED AUTHORITY TO:
DATE: <u>04/07/95</u>	4. CONTAINS NO DOE CLASSIFIED INFO
	5. COORDINATE WITH:
	6. CLASSIFICATION CANCELLED
	7. CLASSIFIED INFO BRACKETED

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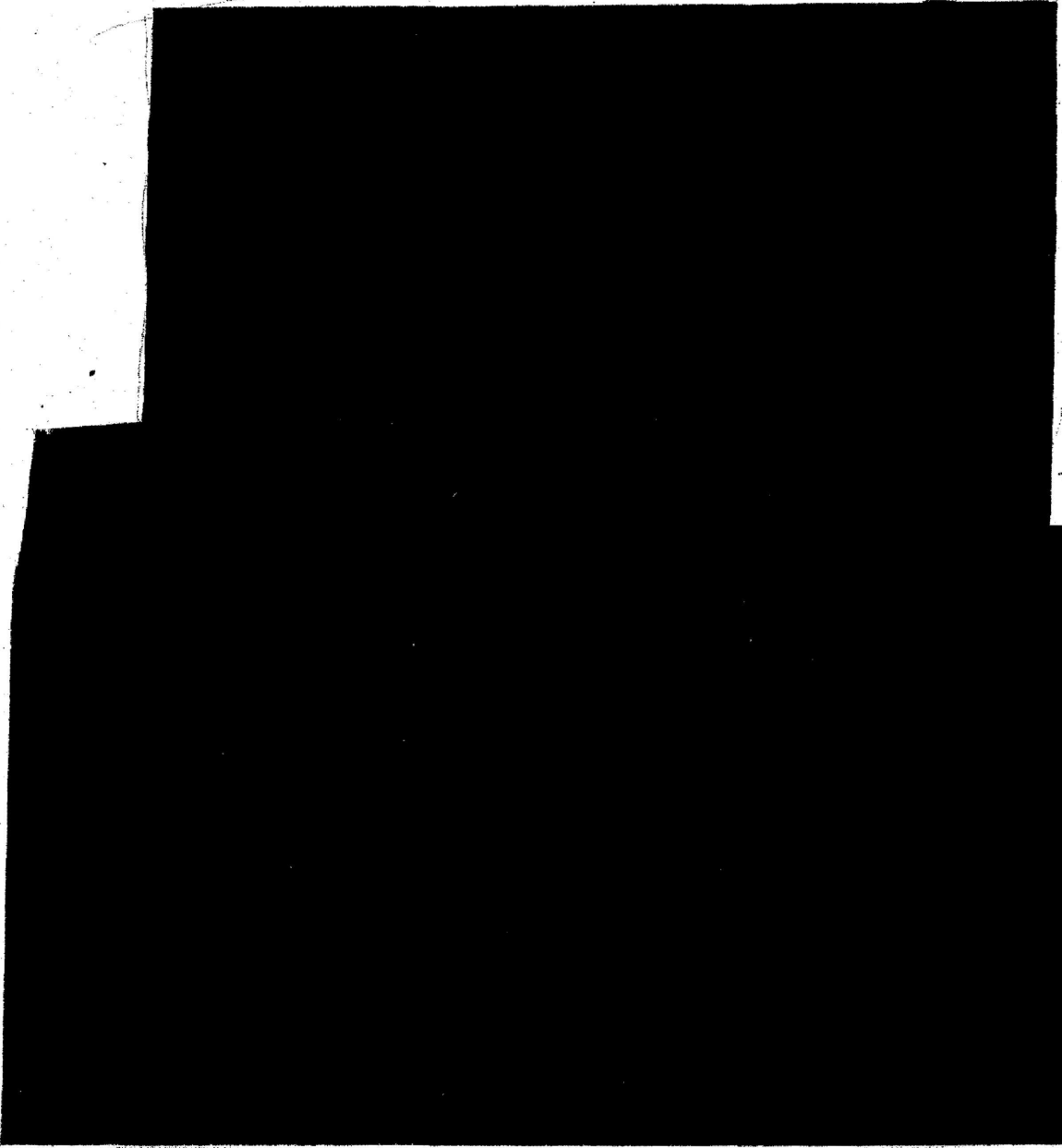
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Ensign. Ser. A.D. Starbird

-2-

multimegaton shots



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