

~~SECRET~~

RS 3116/161
FEB 12 1968

NNNNTPQA054A

QAA023

PP RUWPQL RUTQEN RUEAHQ RUCSC RUWMFNA RUWPUJ RUWPQS

UNCLASSIFIED

DE RUWPGA 250C 0430055

UNIQUE DOCUMENT # SAC200118580000

ZNY SSSSS

P 120028Z

FM USAEC WALTER WHITE ALBUQUERQUE NMEX

TO RUEAHQ/ASST SECRETARY OF DEFENSE FOR ATOMIC ENERGY WASHDC ATTN COL RAY

/SERIES C/

RUTQBN/16TH AF ADVON TORREJON SPAON ATTN R REED /SERIES D/

RUEAHQ/CSAF WASHDC ATTN GEN SWANCUIT /SERIES E/

RUCSC/CINCSAC OFFUTT NEB /SERIES F/

ATTN COL RHODES

RUWMFNA/DNS KIRLAND NMEX /SERIES G/

RUWPQL/LASL NMEX ATTN FRANK DUNN /SERIES H/

RUWPUJ/FC/DASA FCOP /SERIES I/

RUWMFNA/SAC LAION KAFB ATTN COL CHANATRY /SERIES G/

RUWMFNA/DNFO KIRTLAND AFB ATTN COL REINECK/SERIES G/

RUWPQS/SANDIA COR ALBUQUERQUE NMEX ATTN SAM MOORE, 1540 R CMAYDEW 9329

/SERIES J/

AEC

BT

SECRET RESDAT GP-1 FOLLOWING FROM MAYDEW PARA

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: 6/77	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <input type="checkbox"/> DC <input checked="" type="checkbox"/> DD	1. CLASSIFICATION RETAINED
NAME: Bill Lawrence	2. CLASSIFICATION CHANGED TO:
2ND REVIEW DATE: 1/11/99	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: DE	4. COORDINATE WITH:
NAME: [Signature]	5. CLASSIFICATION CANCELED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): PAGE 2 - S1020

TWX

REC'D 9320
2-100
MAR 15 1968

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b(3)

[Redacted]

I STRONGLY RECOMMEND THAT

HH-43B HELICOPTER DROP TESTS BE CONDUCTED AT THE WHITE SANDS MISSILE RANGE, BECAUSE OF THE AVAILABILITY OF BALLISTIC INSTRUMENTATION, GROUND CONTROLLED RADAR RELEASE POINT FOR MINIMUM DISPERSION, QUICK RECOVERY CAPABILITY, AND KNOWN SOIL CONDITIONS. THE HH-43B HELICOPTER IS SPECIFICALLY REQUESTED BECAUSE OF ITS PAYLOAD/ALTITUDE CAPABILITY.

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[Redacted]

~~RESTRICTED DATA~~

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[REDACTED]

FURTHERMORE THERE WILL BE NO SECURITY PROBLEM DUE TO THE FACT THAT SRD UNITS ARE BEING AIR DROPPED. IN ADDITION, WE HAVE CONDUCTED SOME 55 TESTS OF THIS TYPE IN PAST STUDIES, AND THIS EXPERIENCE WILL BE OF VALUE AS FAR AS RAPID TESTING AND ANALYSIS IS CONCERNED.

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b(3)

[REDACTED]

IN ADDITION TO CRATER MEASUREMENTS AND DEPTH OF PENETRATION MEASUREMENTS, EXTENSIVE PHOTOGRAPHIC COMVERAGE, BOTH IN FLIGHT AND POST IMPACT, WILL BE OBTAINED. FURTHER, STEREO-AERIAL PHOTOGRAPHS OF THE IMPACT AREA WILL BE MADE FROM 1200 FOOT ALTITUDE TO PROVIDE THOSE INTERESTED WITH A STEREOSCOPIC VIEW OF THE IMPACT CRATER. THESE TESTS WILL BE CONDUCTED FROM AN ALTITUDE OF ABOUT 20,000 FEET TO OBTAIN THE 1000-1200 FT/SEC IMPACT VELOCITY. W R BARTON WILL ARRIVE TUESDAY TO COORDINATE BALLISTICS AND EARTH STUDIES WITH SANDIA. FOR BOB REED, SANDIA, PLEASE FORWARD INFORMATION ON COMPRESSIVE STRENGTH, SHEAR STRENGTH AND UNIFIED CLASSIFICATION OF SOIL WHEN AVAILABE FROM LT COL NORENA. SWDS:WFW

(S-192)

BT

DISTRIBUTION:

- ~~1/33~~ - R. C. MAYDEW 932 O ATTN. W. BARTON, 9320
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M0659A Elva Barfield, FOIA Officer/OPA; DOE/AL

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