

PRIORITY

~~SECRET~~
~~SECURITY INFORMATION~~

This document consists of (5) 1
No. [REDACTED]

FM WILLIAM E OGLE USAEC LASL LOS ALAMOS NMEX

JUL 14 126814

TO W R STURGES JR USAEC WASHDC

~~RESTRICTED DATA~~

INFO ZEN/K HERTFORD SFO ALBUQUERQUE NMEX Thi

NR S-24 52 JUL 14 1659Z GR119

[REDACTED]
[REDACTED]
[REDACTED]

P R I O R I T Y PAREN ~~SECRET~~ [REDACTED]

FOR STURGES FROM OGLE INFO HERTFORD CITE JIG DASH ONE TWO SEVEN SIX EIGHT PD REURTT NR SUGAR FOUR ZERO CMA NINE JUL CMA EXPERIENCE ON PAST SHOTS INDICATES PROBABLE MAXIMUM RANGE OVER WHICH MIKE SHOT CAN BE HEARD OF THE ORDER OF FIVE HUNDRED MILES PD HOWEVER CMA ATMOSPHERIC PECULIARITIES COULD EXTEND THAT RANGE PD KRAKATOA WAS HEARD AT THREE THOUSAND MILES PD SLOWER ATMOSPHERIC DISTURBANCES S E E E E DISTURBANCES THAN SONIC MAY BE PROPAGATED TO ANY PLACE ON EARTH PD SUCH DISTURBANCES ARE USUALLY TOO SLOW TO EVEN SHAKE WINDOWS PD PARA LONG RANGE DETECTION EXPERIENCE INDICATES APPROXIMATELY SIX HUNDRED MILES AS M Z E E E E E AS MAXIMUM RANGE AT WHICH LIGHT FROM M K E E E E FROM MIKE SHOT WILL BE OBSERVABLE PD

PARAPHRASE NOT REQUIRED
[REDACTED]

14/1724Z

~~SECRET~~
~~SECURITY INFORMATION~~

J. [Signature]
7924

RG 326 US ATOMIC ENERGY COMMISSION
Location LANL
Collection RECORDS CENTER
Folder OP IVY GENERAL TEST PLANNING

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OG
Carl Wilson 10/17/83
REVIEWED BY *J. Diaz* 11/4/85 45

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LANL, J-DIV.