

PRIORITY

~~SECRET~~
~~SECURITY INFORMATION~~

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

FM WILLIAM E OGLE USAEC LASL LOS ALAMOS NMEX

TO W E STURGES JR USAEC WASHDC

INFO ZEN/K HERTFORD SFO ALBUQUERQUE NMEX

NR S-24 52 JUL 14 1659Z GR119

JUL 14 126814

~~RESTRICTED DATA~~

P R I O R I T Y P A R E N ~~SECRET~~

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 SEEEEE 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 MZEEEEEE AS MAXIMUM RANGE AT WHICH LIGHT FROM MKEEEE FROM MIKE SHOT WILL BE OBSERVABLE PD

PARAPHRASE NOT REQUIRED

14/1724Z

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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 DATE

J. Diaz 11/4/85 45

Copied/DOE
LANL, J-DIV.