

1954 MAY 6 AM 10 52

410557

CLASSIFICATION CANCELLED

AUTHORITY: DOE/SA-20

BY R.S. DENNEY, DATE

~~OPERATIONAL INFORMATION~~

VIA LOSALAMOS NMEX NR S-60 051425Z PRIORITY

SUSDUPE

This material contains information affecting 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.

O/P 060940Z

FM LNO JTF-700 JALEIN

TO ZEN/USAF/AFHQ NY

INFO USAEC/DX BIOLOGY AND MED WASHDC

ZEN/CJTF-700 WETOK MI

AF GRNC

~~/S E R T~~

CITE LNO FIVE ONE EIGHT PD PASS TO DR BUGHER CMM PASS TO EISENBUD
CMM PASS TO BRESLIN PD ONE PLANE LOCATED EIGHT RAFTS CMM IDENTIFIED FIVE
POSITIVELY CMM OBTAINED READINGS ON TWO CLN OTHER PLANE SIGHTED NONE PD
ASSEMBLING DATA TOMORROW PD WILL CONTINUE SEARCH PD DIFFICULTY TODAY DUE
TO HIGH SEAS CMM LOW OVERCAST CMM POOR VISIBILITY AS WELL AS LACK OF
RADIOSONDE AND OTHER AIDS PD AM CONVINCED WITH ADDED DEVELOPMENT OF
RADIATION READING RADIOSONDE HAVING SUFFICIENT AERIAL AND EMITTED POWER
CMM UTILIZING CAPSULE ENCLOSED RAFT CMM WITH BALLOON INFLATION METHOD
RAFT SYSTEM WILL PROVIDE USEFUL DATA PD HAVE OBSERVED LOCALIZED WATER
ACTIVITY IN OPEN SEA POSSIBLY DUE TO SPRAY ENTRAPPED ACTIVITY WITH
READINGS INCREASING WITH DECREASING ALTITUDE PD LARGE CONTAMINATION
FLUCTUATIONS ON PLANE DURING FLT PRECLUDES PRECISE LOW LEVEL ACTIVITY
DATA PD NEW SUBJ CLN PREPARED TO DROP ONE FIVE ZERO RAFTS IN COMPACTED
PATTERN FOR NECTAR PD WILL CONTINUE SEARCH FOR YANKEE RAFTS PD ATTN
BRESLIN HAVE NOTED LEVINE NOT ADDRESSEE ON NECTAR MSGS PD ARE WE TO LAY
RAFTS FOR NECTAR QUERY PD LEVINE SENDS

BEST COPY AVAILABLE

PARAPHRASE NOT REQUIRED CONSULT CRYPTOCENTER BEFORE DECLASSIFYING

NO UNCLASSIFIED REPLY OR REFERENCE IF DATE TIME GROUP IS QUOTE

~~/S E R T~~

ZRSK

05/1439Z

END ACK PLS TNY SL

RECD OK AND THNX MT

05/1452Z

REPOSITORY DOE Records Ctr, Germantown Md

COLLECTION 996 Ag Collection, Marshall IS
declassified Feb/Mar 1994

BOX No. _____

FOLDER _____

0000107

347

#107