PAGE 2 RUTHAN 17 S E C R E T

DURING 21 JAN 1956, RAD MONITORING CONTINUED IN AND AROUND NO 2 AND 3 WEAPON IMPACT AREAS. PAC-1S ALPHA DETECTORS WERE USED. IN THE NO. 3 AREA MONITORING COVERED A FAN SHAPED AREA 360 DEGREES THRU 90 DEGREES APPROXIMATELY ONE TO ONE AND ONE HALF MILES AND A FULL CIRCLE 180 DEGREES THRU 360 DEGREES FOR APPROXIMATELY 1000 FEET, ALL FROM WEAPON CRATER. ALL CROPS WERE MONITORED WITHIN AND AROUND [illegible] AREA. READINGS IN EXCESS OF 100 CPM WERE IDENTIFIED. READINGS RANG[illegible] FROM NON-DETECTABLE TO 160,000 CPM. AIR SAMPLES 160 FEET EAST TO SOUTH FROM CRATER WERE TAKEN DURING DECONTAMINATION OPERATION. RESULTS REVEALED THAT NO RESPIRATORY PROTECTION WAS REQUIRED FOR SHORT TERM EXPOSURE (20 DPM/M TO THE THIRD POWER) ? PERSONNEL PERFORMING DECONTAMINATION WER EQUIPPED WITH RESPIRATORS. NO SPANISH PERSONNEL WERE WITHIN THE AREA. A MAP OF THE NO. 3 AREA WAS MADE SHOWING READINGS TO DETERMINE WHAT CROPS AND ACREAGE TO BUY. THE NORTH WALL OF THE HOUSE SOUTHEAST OF THE CRATER WAS MONITORED. READINGS WERE LESS 50 CPM. AREA AROUND ONE CRATER (10,000) WHERE READINGS IN EXCESS OF 100,000 CPM WERE IDENTIFIED. THIS COVERED APPROXIMATELY 10,000 SQ. FEET AREA AROUND CRATER WITH READINGS IN EXCESS OF 2000 CPM BUT LESS THAN 120,000 WAS IDENTIFIED. THIS COVERED

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PAGE 4 RUTHAN 17 S E C R E T
CROPS , 6 PIGS AND 20 RABBITS. ADDITIONAL FARM ANIMALS ARE BEING
CONSIDERED FOR PURCHASE. ALL ANIMALS ARE BEING CONTROLLED
B PANISH OFFICIALS.
MR. A.F. CORDOD, LAISON OFFICER TO TORREJON AB CONDR,
A ADED THIS MEETING. HE SPEAKS SPANISH FLUENTLY. HE SAID VILLAGERS
REACTED VERY FAVORABLE AND WERE MORE RELAXED. THEY ARE THINKING
MORE OF THE MONEY THEY WILL RECEIVE RATHER THAN OF ANY UNKNOWN
CONSEQUENCES OR IMAGINED FEARS GENERATED AS A RESULT OF THE ACDT.
THE 16AF CLAIMS
OFFICER SAID THE LANDOWNERS WERE EXTREMELY COOPERATIVE.
THEY UNDERSTOOD THE SITUATION AND MADE NO DEMANDS FOR IMMEDIATE PAY-
MENT. THEY PREFERRED TO WAIT UNTIL TOTAL DAMAGES WERE ASSESSED.
TENTATIVE COST DAMAGED CROPS FOR TWO LANDOWNERS WAS ARRIVED
AT, I.E. $478.33 AND $383.33. LANDOWNERS AGREED TO MOVE
THEIR FAMILIES OUT OF ARA DURING CLEAN UP.
G.UNKNOWN
H. NEGATIVE
I. VHU-2 CC CLIP IN ASSEMBLEY.
J. EOD (USAF AND NAVY), MEDICAL AND SECURITY ASSISTANCE IS BEING USED.
SAC SECURITY GUARDS AND GUARDIA CIVIL ARE BEING USED.
K. SEE ITEM F. ABOVE.

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PAGE 5 RUTMAN 17 S E C R E T
L. RECOVERED MATERIAL WAS TAKEN TO TORREJON AB FOR FURTHER
REPACKAGING BEFORE SHIPMENT BY AIR TO ZI
M. NO NEWS RELEASE HAS BEEN MADE FROM SITE OR 16AF.
N. NO
O. B. APOSTALON, MAJ. HQ SAC, NUCLEAR WEAPONS
OFFICER, EXT. 3123, OFFUTT AFB. THIS REPORT WAS
SUBMITTED FROM SITE OF ACCIDENT. GP-1
BT

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M0659A Elva Barfield, FOIA Officer/OPA; DOE/AL

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