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Primary Action to	AFINS
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28 JAN 66

4805

IMMEDIATE

OFTS JAW RUWTVSA0005 0281723-SSSS--RUWMFNA.
DE RUTQBN 10A 0281445
ZNY SSSSS
O 281142Z JAN 66
FM 16TH AF ADON
TO RUEKDA/SECDEF
RUEAHQ/CSAF
RUWMFNA/DIR NUC SFTY KIRTLAND AFB NM
RUWHNF/DEP INSP GEN INSP SFTY NORTON AFB CALIF
RUCSC/SAC
RUCVAA/2AF BARKSDALE AFB LA
RUETHB/8AF WESTOVER AFB MASS
RUTQBNA/16AF TORREJON AB SPAIN
RUCVHU/42AD IV BLYTHEILLE AFB OKLA
RUETSR/822AD IV TURNER AFB GA
RUCVHU/97BW BLYTHEVILLE AFB OKLA
RUETFK/68BW SEYMOUR JOHNSON AFB NC
RUEBBAA/AFSC
RUCDSQ/AFLC
RUWGNH/SAAMA KELLY AFB TEX
RUWMFNA/AFSWC KIRTLAND AFB NM
RUWHHL/OCAMA HILL AFB UTAH
RUWGNK/OCAMA TINKER AFB OKWP
INFO RUFPBWL/USAFE CP LINDSEY AS GERMANY
RUCVSK/SAC OTSL CARSWELL AFB TEX
RUEPWZ/FC DASA SANDIA BASE NME
RUTHBH/CHIEF JUSMAG SPAIN
BT
S E C R E T RESTRICTD DATA/C-00066 JAN 66
SUBJ: SUPPLEVENTAL REPORT NO. 6 (ADVON) OF NUCLEAR ACCIDENT (BROKEN ARROW). SEC DEF FOR ASTD (AE); CSAF AND AFIGO, AFIIS, AFSSS-AE; AFINS; SAC FOR GEN RYAN AND DO, DM, DOSD; 2, 8, 18 AF, 42, 822 AD (DO, DM, DS); 68 AND 97 BW (DCO, DCM, DS); SCIZ; MCAS; SWVNA COYS; JUSMAG FOR GEN DONOVAN THIS CONSTRITUTES ADDITIONAL OR CORRECTED INFO TO REPTS FROM
16 AF ADVON SECRET/RD MSGS C0010; 23 JAN 66; C0028; 24 JAN 66; C 00034; 25 JAN 66; :00041, 26 JAN 66; C00054, 27 JAN 66. THIS REPT COVERS REQUIREMENTS OF ATCHM'T 4 AFR 127-4.
A. NO CHANGE.

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~~RESTRICTED DATA~~

REC'D 9320
L-92
MAR 15 1966

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~~cy #5~~ - DIV 9300 [redacted]
~~cy #6~~ - MR White AEC/ALOO

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW-DATE: 6/97	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: ☐ DC ☒ DD	1. CLASSIFICATION RETAINED
NAME: BILL LAWRENCE	2. CLASSIFICATION CHANGED TO:
	3. CONTAINS NO DOE CLASSIFIED INFO
2ND REVIEW-DATE: 1/12/99	4. COORDINATE WITH:
AUTHORITY: DD	5. CLASSIFICATION CANCELED
NAME: Hal Dinberg	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): 5-PAGES

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PAGE TWO RUTQBN 10A S E C R E T RESTRICTED DATA
B. NO CHANGE. NO. 4 WEAPON MK28Y1, MOD 2, SERIAL NUMBER 45345
HAS NOT BEEN FOUND.
C. NTMCHANGE.
D. NO CHANGE.
E. NO CHANGE.
F. INTENSIVE SEARCH OPERATIONS CONTINUE FOR NO. 4 WEAPON. AIR FORCE, ARMY AND NAVY PERSONNEL ARE BEING USED.
NUMBER 2 WEAPON AREA INFO KOLLOWS: DURING 27 JAN MONITORING WITH PAC-1S ALPHA DETECTORS CONTINUED. CONTAMINATED CROPS AND FIELDS IN THE DOWNWIND DIRECTION (SEE SUP 5 REPT) ARE NOW IDENTIFIED. THERE IS NO APPRECIABLE CHANGE IN THE CONTAMINATION PATTERN FROM THAT REPORTED YESTERDAY. IMMEDIATE CRATER AREA AND ACCESSIBLE AREAS IN DOWNWIND DIRECTION WERE WATERED-DOWN. THIS RETARDS CONTAMINATED SOIL FROM BLOWING AROUND. EOD PERSONNEL SWEPT CRATER AREA OUT TO 350 FEET IN ALL DIRECTIONS FOR PPOSSIBLE REMAINING FRAGMENTS. SEARCHED NORTHEAST AND NORTHWEST QUADRANTS OUT TO ABOUT FIVE EIGHTS OF A MILE FROM THE CRATER. PROBED OUT TO TWO AND ONE HALF MILES SOUTHWEST DIRECTION. OVERLAPPED PART OF WESTERN SWEEP.
NUMBER 3 WEAPON AREA INFORMATION FOLLOWS. CONTINUED MONITORING OF FIELDS WHERE CROPS WERE REMOVED. CONTAMINATED CROPS HAVE BEEN

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PAGE THREE RUTCON 10A S E C R E T RESTRICTED DATA
AND ARE BEING REMOVED BY USAF PERSONNEL. READINGS ON PAC-1S RANGED
FROM NEGLIGIBLE TO 7,500 COUNTS PER MINUTE (CPM).
DURING 27 JAN SIX AIR SAMPLES WERE TAKEN DOWNWIND FROM CRATER
AS FOLLOWS:

RADIALS IN DEGREES	DISTANCE FROM CRATER	RESULTS
26	ONE QUARTER MILE	NEG
270	ONE QUARTER MILE	NEG
236	ONE EIGHTH MILE	NEG
292	ONE EIGHTH MILE	NEG
245	260 YARDS	NEG
247	300 YARDS	NEG
252	350 YARDS	NEG

APPROXIMATELY TWO AND ONE HALF ACRES OF CROPS WERE CUT DOWN AND
STACKED FOR REMOVAL. APPROXIMATELY 100 PERSONNEL WERE DECON-
TAMINATED. THESE INCLUDE CROP PICKERS, MONITORING TEAMS AND ARMY
MINE DETECTOR TEAMS. CONTAMINATED SOIL AT CRATER WAS SCOOPED UP AND
BOXED. BOXES WERE LOADED ON TRUCK, COVERED WITH TARPOLIN TO
PREVENT SCATTERING OF SOIL AND REMOVED TO NO. 2 WEAPON SITE. TRUCK
WAS MONITORED AND DECONTAMINATED AFTER USE. CONTINUED ASSISTING
SPANISH PERSONNEL IN MONITORING HOUSE EXTERIORS, ROOFS AND YARDS IN

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PAGE FOUR RUTQSN 10A S E C R E T RESTRICTED DATA
VILLAGE OF PALOMARES. READINGS RANGED FROM UNDETECTABLE TO 8000 CPM. MAJORITY READINGS WERE FROM 25 CPM TO 300 CPM. THE HIGHER READINGS WERE FOUND IN VICINITY OF AIRCRAFT WRECKAGE. ANTICIPATE COMPLETING VILLAGE MONITORING TODAY.

FIFTY MORE USAF PERSONNEL EACH WITH A MACHETTE, BOOTHS AND PROPER CLOTHING HAVE BEEN ORDERED TO THE SITE THEY WILL BE USED TO CUT DOWN CONTAMINATED CROPS.

PLAN TO REMOVE VERTICAL STABILIZER FROM TAIL SECTION OF AIRCRAFT BY MEANS OF INCENDIARY MUNITIONS RATHER THAN EXPLOSIVES.

AIRCRAFT WRECKAGE TURNED IN IS MONITORED. CONTAMINATED PIECES ARE PAINTED. SOMETIMES SEVERAL COATS ARE NEEDED.

PERMISSION RECEIVED TO CUT ALL CONTAMINATED CROPS IN VICINITY OF NO. 3 WEAPON AREA. ON 27 JAN, 17 CLAIMS RECEIVED. INDIVIDUALS COULD NOT SELL FISH TO LOCAL CUSTOMERS. PAYMENTS MADE IN CASH. TOTAL $300.00

URINE SAMPLES ANALYZED BY USAF RAD HEALTH LAB, WRIGHT PAT AFB INDICATED TWO INDIVIDUALS, MSGT SIGNEY F. RONK, USAF AND PEDRO A. LATORRE, SPANISH CIVILIAN, WITH ALPHA ACTIVITY TO LEVEL OF ABOUT 20 AND 7 BODY BURDENS, RESPECTIVELY. IT IS POSSIBLE

LEVEL

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PAGE FIVE RUTQDN 10A S E C R E T RESTRICTED DATA
THAT FOREIGN MATERIAL WAS INTRODUCED INTO SAMPLES GIVING UNRELIABLE RESULTS. RESAMPLING IS NOW BEING ACCOMPLISHED IN A MORE STERILE ENVIRONMENT. IN MESSAGE TO RAD HEALTH LAB, DR. NORGROSS (AFINS) RECOMMENDED CRITERIA TO USE TO DETERMINE ACTION TAKEN FOLLOWING IDENTIFICATION OF PLUTONIUM IN URINE.
G. NO CHANGE.
H. NO CHANGE.
I. NO CHANGE.
J. NO CHANGE.
K. SEE F ABOVE.
L. NO CHANGE.
M. THE FOLLOWING DOD AND STATE DEPT STATEMENT HAS BEEN RELEASED BY 16AF IN RESPONSE TO QUERIES AS OF 17@@ LOCAL 24 JAN 66: QUOTE: ELEMENTS OF THE UNITED STATES NAVY AND THE UNITED STATES ARMY ARE ASSISTING SPANISH AUTHORITIES AND THE U.S. AIR FORCE IN THE SEARCH FOR WRECKAGE OF THE B-52 AND KC-135 AIRCRAFT WHICH SUFFERED AN ACCIDENT DURING A REFUELING OPERATION JANUARY 17. AIR FORCE OFFICIALS RECONFIRMED THAT RADIOLOGICAL SURVEYS HAVE FOUND NO INDICATION OF DANGER TO PUBLIC HEALTH OR SAFETY AS A RESULT OF THE ACCIDENT. UNQUOTE
N. NO CHANGE.
O. U.S. EXPOSITION, MAJ., HQ SAC, NUC WPN OFF, EXT 3125 OFFUTT AFB NEBR. THIS REPORT SUBMITTED FROM SITE OF ACCT. GP-1.

This is an exact copy: 07/24/97: 7447: cmg.
Distribution:
M0659A Elva Barfield, FOIA Officer/OPA; DOE/AL

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