

SECRET

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RELEASED IN PART B1,B7(E),1.4(D)

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ACTION NODS-00

INFO OCT-01 ISO-00 /001 W

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R 261552Z JUN 75 ZFF-4  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC 1634

Classification Extended on : 4/30/2003 ~ Class: SECRET ~ Authority: DSCG 11-1, 50x6  
~ Declassify on: 9/30/2050

S E C R E T MOSCOW 8918

NODIS DECAPTIONED

STATE FOR EUR/SOV (ARMITAGE) ; A/SY (DIKEOS)

E.O. 11652 XGDS-3

TAGS:

SUBJ: MICROWAVE RFI DETECTED AT AMEMBASSY MOSCOW

1. IN THE EARLY SIXTIES, A MICROWAVE SIGNAL [REDACTED] WAS  
DETECTED AT AMEMBASSY MOSCOW. SUBSEQUENT INVESTIGATION REVEALED  
THAT THE SIGNAL, TUMS (TECHNICALLY UNIDENTIFIED MOSCOW SIGNAL),  
APPARENTLY ORIGINATED [REDACTED] OF  
THE EMBASSY. YEARS OF INVESTIGATION FOLLOWED IN AN EFFORT TO  
DETERMINE THE TRUE PURPOSE OF THIS SIGNAL.

1.4(D)  
B1  
B7(E)

3. THE MOST RECENT SOVIET JAMMING ATTEMPT, MUTS, WAS FIRST  
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REVIEW AUTHORITY: Frank Perez, Senior Reviewer

1.4(D)  
B1  
B7(E)

[REDACTED]

SINCE THEN, MUTS HAS

AVERAGED SEVERAL HOURS DAILY.

[REDACTED]

5. IN ADDITION TO THE RADIO FREQUENCY JAMMING CAUSED BY TUMS, THE POSSIBILITY OF TUMS CREATING A HEALTH HAZARD HAS ALSO BEEN INVESTIGATED. THE RESULTS OF OUR INVESTIGATIONS IN 1967 (PROJECT PANDORA) HAVE BEEN NEGATIVE IN THAT THE TUMS POWER LEVEL IS WELL BELOW CURRENT U.S. SAFETY STANDARDS. RECENT ROUGH CHECKS OF MUTS POWER LEVELS INDICATE AN EXTREMELY LOW LEVEL ALSO.

6. PLANS CALLED FOR THE ARRIVAL DURING THE MONTH OF AUGUST OF A PHYSIOLOGIST (RADIATION EXPERT) TO CONTINUE INVESTIGATION OF THE MOSCOW TUMS SIGNAL. THE APPEARANCE OF THE MUTS SIGNAL, AND NEED FOR MORE PRECISE DATA, [REDACTED]

ADDITIONAL

MEASUREMENT EQUIPMENT HAS ALSO BEEN ORDERED.

7. IF MEASUREMENT OF THE MUTS SIGNAL SHOWS THE POWER LEVEL TO BE ABOVE SOVIET SAFETY STANDARDS, WHICH ARE LOWER THAN U.S. STANDARDS, A PROTEST TO THE SOVIETS SHOULD BE CONSIDERED AT SECRETARY-DOBRYNIN OR AMBASSADOR-GROMYKO LEVEL. WE RECALL THAT PROTESTS WERE MADE IN PAST YEARS RE TUMS AND THAT SOVIETS (GROMYKO) IN ONE INSTANCE COUNTERED THAT MORE INTENSIVE SIGNALS WERE DIRECTOED AGAINST SOVIET EMBASSY IN WASHINGTON. SUGGEST THAT IT WOULD BE ADVISABLE TO CHECK ON THIS SITUATION, WHICH WOULD BE FACTOR IN ANY RECOMMENDATION CONCERNING A PROTEST WHICH MAY BE INDICATED.

STOESSEL

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