

IMMEDIATE

15 MAR 1983

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Declassified 2003/04/23 : 152598

PT 00039

074/0108Z

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ACTION: USAS FCTC DCA DMMB USANMA AFMFC USAMBRDL USAMRIID  
 153 MED DET USAMRDC COMMCEN

INFO USA8 ECTC DMMB USANMA AFMFC USAMBRDL USAMRIID  
 153 MED USAMRDC AFMIC COMMCEN

OTHER 1 of 2 CD NR 1 REC OPR 1 LOG OPR 1 SHIFT B

~~SECRET~~

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UNCLASSIFIED

OTTSZOVW RUEAUSA5351 0732136-SSSS--RUEORDF.  
 ZNY SSSSS 20V RUEAUSA R/R RUEORDF5351 0732136  
 RUEHC T ZXY7  
 RUEORDF ZFH2 ZEQ3  
 O 142200Z MAR 83

FM DIRAEMIC FT DETRICK MD //AFMIC-SA//  
 TO RUEOAYB/FSTC INTEL OPS CHARL OTTESVILLE VA //DPYST-FM//  
 RUKLDAR/CDRDCOM ALEXVA //ORCNC//  
 RUEADWD/HQDA WASH DC //DASG-MIR/DAMI-FIT//  
 RUWJHPA/CDRDPB DUDWAY UT //STEDP-FIO//  
 RUEKJCS/DIA WASH DC //DT-SA//  
 RUEAIIA/CTA WASH DC //OSWR/STO/LSH//  
 RUEAUSA/US STATE DEP WASH DC //PM/MP//  
 RUMTNEA/COMNSC FT SAMH CUST ONTX //HSA-SSI//  
 RUEOAJD/NISC WASH DC //DDO3/CODE 436//  
 BT

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SECTION 01 OF 02

SUBJ: SPOT REPORT NO. 2

A. FSTC SPOT REPORT NO. 2, 10027-G (C-168-81) DTG 071835Z MAR 83

B. AFMIC MESSAGE DTG 091432Z MAR 83

1. ~~(S)~~ THE PURPOSE OF THIS REPORT IS TO SUPPLY IMPORTANT DETAILS CONCERNING ANALYSIS OF 10027-G THAT WERE OMITTED FROM REFERENCE 1 AND TO ELIMINATE ANY CONFUSION THAT MAY HAVE ARISEN BECAUSE OF

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INFORMATION PROVIDED IN REFERENCE 1.

2. ~~(S)~~ CORRECTIONS AND ADDITIONS TO THE SUMMARY OF RESULTS OF ANALYSIS OF SAMPLE 10027-G:

A. SAMPLE 10027-G WAS RECEIVED BY CSL ON 19 MAY 81 NOT 29 MAY 81 AND WEIGHED 350 MG NOT 300 MG.

B. OCT 81 CSL REPORTS CONCLUDED THAT NO KNOWN CHEMICAL AGENTS (LETHAL, VESICANT, OR IRRITANT) WERE FOUND IN THE SAMPLE. CSL ALSO REPORTED THAT CERTAIN RECURRING CARBONYL BANDS WERE FOUND IN THE IR SPECTRA OF THIS SAMPLE AND OTHER SAMPLES FROM ATTACK SITES IN SOUTH-EAST ASIA THAT COULD BE RELATED TO THE EPOXIDE STRUCTURE OF THE TRICHOCEGENS. IN ADDITION, CSL DETECTED A SUBSTANCE WITH A THIN LAYER CHROMATOGRAPHY ELUTION PATTERN AND RF SIMILAR TO POLY-OXETHYLATED LAURYL ALCOHOL/SODIUM LAURYL SULFATE. THIS INDICATED THE PRESENCE OF A SURFACTANT MATERIAL.

C. ON 26 AUGUST 1981, AFMIC RECEIVED A PORTION OF 10027-G FOR ANALYSIS BY DR. [REDACTED] THE SAMPLE WAS EXTRACTED WITH ACETONITRILE AND PARTITIONED WITH PETROLEUM ETHER. UNFORTUNATELY THE ACETONITRILE FRACTION WAS SPILLED DUE TO A LABORATORY ACCIDENT. ONLY

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