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VIA USAEC SFOO ALBUQUERQUE NMEX PER REQUEST MR LEEHEY FOR BRADBURG

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FM DMA TO LEEHEY
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CRYPTO WAR SVC EIGHT EIGHT ONE SIX ABLE

REENCIPHERS SECTION ONE UPCR ONE ONE SEVEN DTG ONE FOUR ONE TWO
ONE ZEBRA WITH OVERLAP INTO SECTION TWO QUOTE CRYPTO WAR SVC EIGHT
EIGHT ONE SIX RELAYS

MSG TRUE DTG ONE THREE ONE TWO ONE EIGHT ZEBRA FROM CJTF SEVEN
ENIQUETOK TO CHAIRMAN AEC WASHDC PD UR:SG DTG ONE TWO TWO TWO TWO
ZEBRA REFERS PD THIS MSG IN SIX PARTS PD TO FIELDS FROM CLARKSON PD

THIS IS A SUMMARY REPORT AS REQUESTED IN YOUR ZERO SIX ONE SEVEN FOUR
SIX ZEBRA PD PART ONE CLN THE NATIVES WERE NOT RPT NOT EVACUATED PRIOR
TO DETONATION BECAUSE CMM ON THE BASIS OF INFORMATION AVAILABLE TO US
CMM IT WAS NOT RPT NOT CONSIDERED NECESSARY AND NO RPT NO SIGNIFICANT
FALL DASH OUT WAS EXPECTED ON INHABITED AREAS PD AN EMERGENCY PLAN FOR
EVACUATION WAS CONCEIVED PRIOR TO DETONATION AND THE ACTUAL EVACUATION
WAS CARRIED OUT IN ACCORDANCE WITH THIS PLAN PD WHAT HAPPENED AND THE
REASONS THEREFOR ARE COVERED IN MY ZERO EIGHT ZERO ZERO ONE ZERO
ZEBRA PD DURING THE REMAINDER OF CASTLE WE WILL BE RESTRICTED TO
LIMITED WEATHER CONDITIONS UNDER WHICH WE CAN FIRE [REDACTED] HAS SHOW
AS MIKE DID NOT RPT NOT SHOW CMM THAT RADIO ACTIVITY FROM HIGH YIELD
DETONATIONS CAN BE CARRIED HUNDREDS OF MILES AWAY FROM GROUND ZERO
IN INTENSITIES SUFFICIENT TO BECOME HEALTH HAZARDS PD WILL TAKE EVERY
PRECAUTION TO AVOID DANGER DURING THE COURSE OF FUTURE OPERATIONS TO
OTHER POPULATED AREAS OF THE PACIFIC PD THE WINDS WHICH ARE ACCEPTABLE
AS FAVORABLE FOR FIRING WILL BE RESTRICTED TO A NARROW SECTOR OF THE
COMPASS AND I PROPOSE TO WAIT UNTIL I AM REASONABLY ASSURED CMM ON THE
BASIS OF THE INFORMATION AVAILABLE TO ME CMM THAT FALL DASH OUT OF
LEVELS WILL NOT RPT NOT OCCUR ON INHABITED AREAS IN THE

DELETED VERSION ONLY

REF: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

John 10/7/83

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PAGE TWO

~~SECRET~~

GROUP CLN HEAVY DAMAGE TO TENT CAMP SHCLN LIGHT TO MODERATE DAMAGE TO BUILDINGS PD THERE IS SUPERFICIAL DAMAGE TO THE CAB FOR [REDACTED] BUT NO RPT NO DAMAGE TO THE INSTALLATION INSIDE THE CAB OR TO ANY OTHER SCIENTIFIC INSTALLATIONS ON THESE ISLANDS PD BAKER PD ENYU GROUP CLN NO RPT NO DAMAGE ENYU CAMP AND THERE IS NO RPT NO DAMAGE TO SCIENTIFIC INSTALLATION OF THAT ISLAND PD CHARLIE PD BIKINI ISLAND CLN NO RPT NO DAMAGE SUSTAINED ON THIS ISLAND PD DOG PD AOMOEN GROUP CLN TENT CAMP FLATTENED BUT NO RPT NO DAMAGE TO SCIENTIFIC INSTALLATIONS ON THAT ISLAND PD PAREN THE ABOVE CONFIRMS THE REPORT SUBMITTED IN MY HOW PLUS ONE TWO HOUR ADVISORY PD PAREN ECHO PD NAMU GROUP CLN THE FAST CAMERA STATION ON VELTA ISLAND WHICH WAS TO RECORD TEMPERATURE [REDACTED] MEASUREMENTS WAS HEAVILY DAMAGED BY BLAST CAUSING LOSS OF THE PHOTOGRAPHIC DATA WHICH WAS TO HAVE BEEN RECORDED THERE PD THE ELECTRONIC DATA WAS OBTAINED FROM THIS STATION PD THE RECORDING STATION ON NAMU AT THE FAR END OF THE ONE TWO VACUUM PIPES WAS DAMAGED BUT THE DATE THEREIN WAS RECOVERED PD PART THREE CLN THE FOLLOWING PRELIMINARY INFORMATION IS SUBMITTED CLN ABLE PD RADIO CHEMISTRY FIRST FISSION YIELD PAREN NOT RPT NOT TOTAL YIELD PAREN! FIGURES INDICATE ORDER [REDACTED] [REDACTED] THE SAMPLES COLLECTED BY AIRCRAFT WERE EXCELLENT PD BAKER PD HYDORDYNAMIC MEASUREMENTS PAREN! BALL OF FIRE AND SHOCK TIME OF ARRIVAL PAREN GAVE YIELD OF ONE FOUR PLUS OR MINUS TWO MEGATONS PD CHARLIE [REDACTED] [REDACTED]

PD THIS VALUE APPEARS TO BE WITHIN EXPERIMENTAL ERROR OF THE PREDICTED VALUE PD DOG PD TIME UNQUOTE

END OF PAGE TWO

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~~SECRET~~

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~~SECRET~~

VALUE PD DOG PD

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SCATTERED TENEX IN GENERAL SUCCESSFUL BUT NO RPT NO RESULTS AVAILABLE FOR SEVERAL WEEKS PD GEORGE PD STRAIGHT THROUGH TENEX SUCCESSFUL BUT DATA NOT RPT NOT YET AVAILABLE PD HOW PD SCATTERED TENEX NOT RPT NOT SUCCESSFUL PD ITEM PD EXPERIMENTS TO MEASURE TEMPERATURE ~~DELETED~~ RPT NOT SUCCESSFUL BECAUSE OF BLAST DAMAGE TO NAMU SHELTER PD THE PHOTO MULTIPLIER EXPERIMENT WILL PROBABLY YIELD DATA ON THE TEMPERATURE PD JIG PD MEASUREMENT OF

DELETED

THRESHOLD DETECTORS HAVE BEEN RECOVERED BUT NO RPT NO DATA AS YET PD LOVE PD THERMAL EXPERIMENTS CLN MAJORITY OF DATA WAS RECOVERED FOR MEASUREMENT OF POWER VERSUS TIME AND TOTAL POWER PD IN GENERAL CMM IT CAN BE STATED THAT ALL THE INFORMATION WHICH WAS DESIRED BY LASL ON THE BEHAVIOR OF THE DEVICE WAS OBTAINED EXCEPT SCATTERED TENEX PD PART THREE CLN THE CRATER ~~DELETED~~ IS APPROXIMATELY FIVE ZERO ZERO ZERO TO SIX ZERO ZERO ZERO FEET IN DIAMETER AND THE SLUDGE LAYER AT THE BOTTO IS NINE FOUR FEET BELOW THE SURFACE OF THE WATER PD THERE IS NO RPT NO BLAST DAMAGE TO INSTALLATIONS WHICH ARE PLANNED TO BE USED IN FUTURE TESTS PD PART FOUR CLN THE RADIOACTIVE LEVELS ON ALL ISLANDS OF BIKINI HAVE HAMPERED OUR OPERATIONS PD WE HAVE BEEN FORCED TO OPERATE FROM AFLOAT SINCE BRAVO CMM AND THIS HAS MATERIALLY REDUCED OUR EFFICIEN PD OUR INTER DASH ATOLL TRANSPORTATION HAS OF NECESSITY BEEN BY SEAPLANE AND SHUTTLE RUNS OF BOTH FAST AND SLOW SHIPS PD WE ARE NOW ABLE TO WORK ON TARE DURING MOST OF THE DAY AND CMM AS OF THE ONE ONE MARCH CMM REOPENED THE AIRSTRIP AND HAVE PAREN GARBLE BEING SVCD BY CRYPTO WAR PAREN PD THE RAD LEVEL ON ENYU AND THE AOH/OEN; GROUP HAVE LIMITED

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SITUATION I PROPOSE TO AUTHORIZED DOUBLE THE MAXIMUM PERMISSIBLE
EXPOSURE OF THREE PNT NINE ROENTGENS FOR SMALL BOAT CREWS CMM HELICOPTER
PILOTS CMM A SMALL NUMBER OTHER SELECT PERSONNEL PD PART FIVE CLN WE
ARE READY TO FIRE [REDACTED] AT THE PRESENT TIME PD WEATHER IS THE ONLY
LIMITING FACTOR PD FOR PLANNING PURPOSES WE EXPECT THAT THE [REDACTED]
WILL FOLLOW [REDACTED] BY APPROXIMATELY SEVEN DAYS PD AT THE PRESENT TIME
WE ARE MAINTAINING A CAPABILITY OF FIRING ON ONE EIGHT HOURS NOTICE PD
AS STATED ABOVE CMM I AM FULLY PREPARED TO WAIT THIS OUT PD PART SIX
CLN I REPEAT THAT YOU HAVE BEEN AND ARE BEING COMPLETELY INFORMED OF
DEVELOPMENTS AS THEY TAKE PLACE PD THE SCIENTIFIC DATA WHICH WAS GIVEN
ABOVE HAS ONLY BEEN RECEIVED AND STUDIED BY OGLE AS OF TODAY PD I DID
NOT RPT NOT WANT TO SUBMIT TO YOU A CURSORY REPORT ON THE SCIENTIFIC
DATA UNTIL SUCH TIME AS IT WOULD BE PROPERLY EVALUATED PD I WILL
APPRECIATE YOUR INFORMING ME IF THE ABOVE DOES NOT RPT NOT ANSWER ANY
QUESTIONS THAT YOU MAY HAVE END

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CC LINE TWO FIVE GRP TWO SHUD READ OUR RPT OUR END OF MESSAGE RYR/ 16/20