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1954 APR 7

VIA LOS ALAMOS NMEX NR S-89 071534Z

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KROM CJTF SEVEN ENIWETOK MI
TO CHAIRMAN AEC WASH DC VIA LOS ALAMOS NMEX
PASSED BY OTHER MEANS ACTION TO COFS USA WASH DC
INFO ZEN DIR UCRL LIVERMORE CALIF VIA LOS ALAMOS NMEX
ZEN DIR LASL LOS ALAMOS NMEX
PASSED BY OTHER MEANS INFO TO CINCPACFLT PEARL TH
CJTF SEVEN REAR WASH FC

JOE
~~CRJ~~

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AUTHORITY DDEISA-10
BY D. R. GILSON, DATE: 2-22-94

John W. B. [Signature]
DNA 22 Feb 94

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0 7 1 0 5 5 Z

TRUE DTG ZERO SEVEN ONE ZERO FIVE FIVE ZEBRA PD THIS MY KOON PLUS ONE
TWO HOUR ADVISORY PD THIS MSG IN FIVE PARTS PD PART ONE CLN []
YIELD BELIEVED TO BE IN HUNDRED KILOTON RANGE PD HAVE RECOVERED
PRACTICALLY ALL DATA FROM DIAGNOSTIC EXPERIMENTS AND WILL GIVE FIGURE
AS SOON AS FILM FROM BALL OF FIRE CMM ALPHA AND FAST PHOTOGRAPHY CAN
BE DEVELOPED PD EXPERIMENTS SUCH AS BHANGMETER AND SHOCK TIME OF ARRIVAL
CMM WHICH GIVE EARLY INDICATION OF YIELD CMM HAVE CONSIDERABLE SPREAD
IN RANGE CMM THEREFORE NO REASONABLY FIRM FIGURE CAN BE QUOTED PD PART
TWO CLN OUR PRIMARY CONCERN WILL BE TO DETERMINE ASAP THE MAGNITUDE OF

DOE

with deletions
CONFIRMED TO BE UNCLASSIFIED
DATE 09/28/99 BY []
H.R. SCHMIDT, A.D.P. []

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PARAPHRASE NOT REQUIRED

HANDLE AS CLASSIFIED CORRESPONDENCE

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YIELD AND AN ANALYSIS OF DATA TO DETERMINE CAUSE OF LOW ORDER DETONATION
PD THIS MAKES THE ALPHA AND TIME INTERVAL BETWEEN REACTION VERY CRITICAL
MEASUREMENTS PD AGAIN WE ARE IN QUOTE WAIT AND SEE PERIOD UNQUOTE CMM
BUT REASONABLY SURE THAT WILL HAVE SOME DATA LATE TOMORROW PD PART THREE
CLN VISUAL ESTIMATE CRATER DIAMETER FROM AIR OBSERVATIONS APPROX THREE
ZERO ZERO YARDS PD CRATER BROKE THROUGH ON LAGOON SIDE SPREADING MILKY
SEDIMENT INTO IMMEDIATE AREA OF LAGOON PD VACUUM PIPES VISIBLE LYING
ON GROUND FROM RECORDING STATION TO ONE HALF APPROX DISTANCE TO GROUND
ZERO PD NO DAMAGE TO SCIENTIFIC INSTALLATIONS ON ENINMAN CAMP SITE
COMPLETELY DESTROYED AND POL TANKS SET FIRE AND STILL BURNING LATE
THIS AFTERNOON PD NO DIFFICULTY ENCOUNTERED ON REENTRY PD PRACTICALLY
ALL ESSENTIAL DATA RECOVERED BY DARK TODAY PD PART FOUR CLN WESTERN
END ENINMAN COMPLEX AND ADJACENT ISLAND CONTAMINATED CMM EASTERN END

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ESSENTIALLY ZERO CONTAMINATION PD CLOUD TRAVELED NORTHEAST ACROSS LAGOON
CONTAMINATING BIKINI ISLAND TO YUROCHI ISLAND BY APPROX FOUR ROGER SLANT
HOUR PD ENYU ISLAND ESSENTIALLY ZERO ADDITIONAL CONTAMINATION PD ENINMAN
AIR STRIOPENED APPROX ONE ZERO ZERO ZERO HOURS PD TWO FOX EIGHT
GEORGE SAMPLERS MADE EMERG LANDINGS ON ENINMAN WITHOUT INCIDENTS
DAMAGE PD SAMPLES RECOVERED AND FLYAWAY THREE ONE AND THREE TWO 1
AS SKED PD PART FIVE CLN USE OF ENINMAN AIR STRIP WILL DEFINITELY
INCREASE OUR OPERATIONAL FLEXIBILITY FOR FUTURE SHOTS AT BIKINI PD
HAMROD AS NEXT AND LOW SKED FOR ONE FOUR APR CMM WEA PERMITTING PD
BE POSSIBLE TO ADVANCE THIS DATE THOUGH THIS POSSIBILITY NOT DEFINITE
DOE THIS TIME PD WILL MOVE [REDACTED] TO BIKINI ON OR ABOUT NINE APR AND
BEGIN FINAL PREPARATIONS FOR THAT SHOT ASAP

07/1715Z

PLS ADC ONE TOT AND TNG

RECD TNK AD

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