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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEW DATE: 6/23/99 DETERMINATION (EXCEPT WHERE SHOWN OTHERWISE) IS: RESTRICTED DATA

AUTHORITY: CAOC CLASSIFICATION CHANGED TO: RESTRICTED DATA

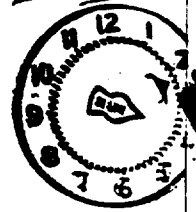
NAME: W. M. [unclear] REASON NO. OF CLASSIFIED INFO: 1

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ENERGY DECLASSIFICATION REVIEW

DATE: 6/23/99

BY: [unclear]

REASON NO. OF CLASSIFIED INFO: 1

CLASSIFICATION: RESTRICTED DATA

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FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMEX
TO TG SEVEN PNT ONE ENIWETOK MI

CRM FILE BC
DD 65004

PAGE ONE OF TWO PAGES PD FOR GRAVES FM FROMAN AND MARK PD
PRESENT CALCULATIONS GIVE YIELD OF SIX POINT FIVE REPEAT SIX POINT FIVE
FOR MIKE, [redacted] GIVES FOUR POINT FIVE DOE
REPEAT FOUR POINT FIVE PD USING TEN POINT FIVE REPEAT TEN POINT FIVE
FOR ACTUAL MIKE YIELD [redacted] IS SIX POINT DOE
FIVE REPEAT SIX POINT FIVE FROM A COMPARISON WITH MIKE [redacted] DOE
[redacted] THIS IS PROBABLY A LITTLE BETTER THAN YIELD OF
SEVEN REPEAT SEVEN OBTAINED BY STRAIGHT RATIO PD A HIGH VALUE OF
[redacted] WHICH IS NOT EXPECTED BUT SHOULD BE ALLOWED FOR IN SAFETY DOE
CONSIDERATIONS IS TWELVE REPEAT TWELVE PD PRESENT CALCULATION FOR
YIELD OF [redacted] GIVES FOUR REPEAT FOUR DOE
PD COMPARISON WITH MIKE NOT AS STRAIGHTFORWARD [redacted] DOE
ESTIMATE OF YIELD IS FIVE REPEAT FIVE PD BECAUSE OF GREATER UNCERTAINTY
CMN PROPOSE TWELVE REPEAT TWELVE AS HIGH VALUE, [redacted] DOE
[redacted] THERE IS NO NEW INFORMATION [redacted] THEREFORE CMN DOE
STILL TAKE FOUR REPEAT FOUR AS BEST YIELD ESTIMATE PD ALTHOUGH THIS
MAY BE QUITE OPTIMISTIC CMN [redacted] EXTREMELY DOE
UNCERTAIN AND PAREN END OF PAGE ONE PAREN

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~~SECRET~~

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PAGE TWO UWFJA 17TA

SUFFICIENT MATERIALS ARE AVAILABLE TO WARRANT USING THE HIGH VALUE OF FIFTEEN REPEAT FIFTEEN FOR SAFETY PURPOSES PD RECALCULATION OF [REDACTED] IS NOW IN PROGRESS PD FOR TIME BEING USE PREDICTION ^{DOE} OF YIELD AT ONE POINT FIVE REPEAT ONE POINT FIVE PD BELIEVE A HIGH ESTIMATE OF TWO POINT FIVE REPEAT TWO POINT FIVE SUITABLE FOR SAFETY PURPOSES BUT WISH TO CONFIRM AFTER OBSERVATION OF [REDACTED] ^{DC}

TESTS PD TAD DASH ONE SIX FIVE EIGHT END OF MESSAGE

18/2119Z

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