

FEB 17 1954

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Deleted Version Only THIS DOCUMENT CONSISTS OF 2 PAGE(S)

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>6/23/94</u>	2. DETERMINATION (CIRCLE NO.) <u>1</u>
AUTHORITY: <u>DOE</u>	3. CLASSIFICATION RETAINED
NAME: <u>W. M. [redacted]</u>	4. CLASSIFICATION CHANGED TO:
2ND REVIEW DATE: <u>8/23/94</u>	5. REMAINS NO DOE CLASSIFIED INFO
AUTHORITY: <u>DOE</u>	6. COORDINATE WITH:
NAME: <u>W. M. [redacted]</u>	7. CLASSIFICATION CANCELLED <u>with deletion</u>
	8. CLASSIFIED INFO BRACKETED
	9. OTHER (SPECIFY):

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

CRM FILE BC
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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

3491

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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] ^{D.}

TESTS PD TAD DASH ONE SIX FIVE EIGHT END OF MESSAGE

18/2119Z

PARAPHRASE NOT REQUIRED
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3492