

THIS DOCUMENT CONSISTS OF 2 PAGE(S)  
NO. 2077 COPIES, SERIES 5

**OPERATIONAL IMMEDIATE**

633  
Castle  
X 322

12 FEB 1954

Sherwood

FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMEX  
TO USAEC WASHDC

*Deleted Version Only*

6-22-94

*W. M. Matheson  
6/22/94  
H. B. Schmidt*

*w/deletions*

PAGE ONE OF TWO PAGES

FOR FIELDS FM FROMAN PD REUR TELEPHONE INQUIRY CMM BEST LASL GUESS TAKING  
INTO CONSIDERATION BOTH CALCULATIONS AND EXPERIENCE OF CASTLE TO  
DATE [ ] YIELD WILL LIE BETWEEN FIVE AND TEN **DOE**  
REPEAT BETWEEN FIVE AND TEN MEGATONS PD FOR REASONS SUCH AS SAFETY  
OF AIRCRAFT AT THE TEST CMM WE ARE QUOTING EIGHTEEN REPEAT EIGHTEEN  
MEGATONS AS MAXIMUM FOR WHICH TASK FORCE NEED PLAN PD WE BELIEVE CHANCES  
ARE VERY SMALL THAT YELD WILL EXCEED THIS VALUE PD CORRESPONDING NUMBERS

CMM ARE TWO AND ONE QUARTER REPEAT TWO AND ONE QUARTER  
CMM AND MAXIMUM OF FIVE REPEAT FIVE PD IN THESE NUMBERS THE  
ONE QUARTER IS NOT VERY SIGNIFICANT AND THE FIVE IS VERY CONSERVATIVE  
IN THAT CHANCES ARE QUITE GOOD YIELD WILL NOT BE AS HIGH AS FOUR REPEAT  
FOUR PD WE BELIEVE

PD NEW SUBJECT PD PLEASE

ADVISE ANY DEVELOPMENTS WITH RESPECT TO  
PD PLEASE PAREN END OF PAGE ONE

PD NEW SUBJECT **DOE**

**SECRET**

3519

CCC FIFTH WORD LINE SEVEN SHUD READ YIELD RPT YIELD

RESTRICTED DATA

CRM FILE BC



DD 65093

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1. LIST REVIEWER-DATE: 11-7-94	2. DETERMINATION (CIRCLE NUMBER)
3. AUTHORITY: 10 CFR 638.6 (a) (1) (i) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)	
4. NAME: W. M. Matheson	5. CONTAINS NO DECLASSIFIED INFO
6. 2ND REVIEWER-DATE: 6-20-94	7. COORDINATE WITH [ ]
8. AUTHORITY: 10 CFR 638.6 (a) (1) (i) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)	
9. NAME: [ ]	10. CLASSIFICATION CANCELLED
	11. CLASSIFIED INFO BRACKETED

This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Unauthorized disclosure is subject to Administrative and Criminal Penalties.

~~TOP SECRET~~

PAGE TWO UWFJA 137A

~~SECRET~~

its contents in any manner to an unauthorized person is prohibited.

CONFIRM CPM OR OTHERWISE ADVISE RE INTENTION CHAIRMAN STRAUSS TO VISIT LOS ALAMOS APRIL TWO SIX PD NEW SUBJECT PD WE UNDERSTAND THERE IS A PLAN TO HOLD NEXT OF PERIODIC TECHNICAL MEETINGS ON PROJECT SHERWOOD AT LOS ALAMOS ABOUT JUNE TWO ONE AND HAVE AGREED TO THIS AS FAR AS LABORATORY IS CONCERNED PD TAD DASH ONE SEVEN FOUR ZERO PD END OF MESSAGE

12/195EEEEEE 12/1947Z APR 54

PARAFINASE NOT REQUIRED  
AGG UNRELIABILITY REQUIRED AS PER GM-SEC-5

~~RESTRICTED DATA~~

This document contains restricted data as defined in the Atomic Energy Act of 1954. Its transmission or the disclosure of its contents in any manner to an unauthorized person is prohibited.

~~SECRET~~

3520

~~TOP SECRET~~

(2)