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AEC ERNC

Castle

12 18 1954 X 322

FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMEK  
TO USAEC WASHDC

*Deleted Version Only*

6-22-54

*W. M. Matheson  
6/22/54  
H. P. 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 [REDACTED] 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

*Do*

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

*Do*

PD NEW SUBJECT PD PLEASE

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

PD NEW SUBJECT *DOE*

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CCC FIFTH WORD LINE SEVEN SHUD READ YIELD RPT YIELD

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CRM FILE BC



DD

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PAGE TWO UWFJA 13TA

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

CONFIRM CHM OR OTHERWISE ADVISE RE INTENTION CHAIRMAN STRAUSS TO  
WEEKLY LOS ALAMOS APRIL TWO ONE TO TWO THREE PD BE 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

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