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Castle
X 322

12 18 1954

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*

additions

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

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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PAGE TWO UWFJA 13TA

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