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Castle
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Sherwood

FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMEX

TO USAEC WASHDC

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6-22-94

W. M. Matheson
6/22/94
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 [] 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 NEW SUBJECT **DOE**

PD PLESE PAREN END OF PAGE ONE

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CCC FIFTH WORD LINE SEVEN SHUD READ YIELD RPT YIELD

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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 WNY 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

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