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November 28, 1952

FROM: USAEC, WASHINGTON, DC
TO: USAEC, WFOO, ALBUQUERQUE, NM
INFO: USAEC, LAFD, LOS ALAMOS, NM
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USAEC, SAN, SAN FRANCISCO, CALIF.
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5-166 thru 169
FOR TILER INFO TO DI LUZIO, BRADBURY, FLAHERTY, KEYBOLDS AND YORK FROM FIELDS

REFERENCE IS MADE TO DRAFT MEMO BY BRADBURY AND DISCUSSIONS HERE LAST WEEK ON LASL PROGRAM

AS REGARDS PROGRAMMING OF FULL SCALE TESTS OVERSEAS LASL PROGRAM WOULD LEAD TO FOUR SHOTS. IN ADDITION TO THIS UCRL PROGRAM CONTEMPLATES TESTING TWO FULL SCALE DEVICES. COMMISSION RECENTLY INFORMED DOD THAT SINGLE OVERSEAS OPERATION SHOULD NORMALLY CONSIST OF FOUR-SHOT MAXIMUM. ONE ALTERNATIVE IS TO KICKED THIS AND SCHEDULE ALL SHOTS FOR SPRING 1954. ANOTHER IS TO SPLIT THESE SHOTS AS BETWEEN SPRING 1954 AND FALL 1953. BECAUSE OF URGENCY RELATED TO SEVERAL OF THESE MODELS, YET THE DESIRABILITY TO ACCOMPLISH ALL OF THEM AT AN EARLY DATE, WE MUST WORK TOWARD RESOLUTION OF OVERSEAS TEST PROGRAM SCOPE AND SCHEDULING AS RAPIDLY AS POSSIBLE. KNOW BRADBURY IS SUBMITTING PARTICULAR RECOMMENDATIONS TO YOU TODAY. ALSO NEED YOUR RECOMMENDATION THEREON IMMEDIATELY IN THAT FINAL SCHEDULING INVOLVES NOT ONLY TECHNICAL CONSIDERATIONS BUT BASIC URGENCY REPEAT URGENCY OF EMERGENCY CAPABILITY AS WELL.

WITH WEAPON PROGRAMS AHEAD (INCLUDING TEST PROGRAMS) YOUR IMMEDIATE STUDY OF FOLLOWING ITEMS IS REQUIRED:

1. FUTURE LEVELS OF HNS HYDROGENICS SUPPORT AT BOULDER.

MAW:Flashworth: MAW:RGB:Tyler: MAR:THayward;MA:KEFields:

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| OFFICE | MAW:Flashworth | MAW:RGB | MAW:Tyler | MAR:THayward | MA:KEFields |
| SURNAME | Flashworth | RGB | Tyler | Hayward | KeFields |
| DATE | 11/29/52 | | | | |

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REVIEWED BY: J. Duay 3/23/87 DATE: 2/11/87

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THIS WORK IS CRITICAL: WE RECOMMEND EVERY EFFORT BE MADE TO CONTINUE AT LEAST PRESENT BOULDER WORK LEVELS AND SCOPE FOR NEXT TWO FISCAL YEARS.

2. USE BY UCRL OF FACILITIES AND CONTRACTORS ALREADY INCUMBED BY LASL AND SANDIA. UCRL WILL NEED ENGINEERING SUPPORT FOR GUIDANCE HARDWARE AND CRYOGENICS. IT MUST BE UNDERSTOOD THAT UCRL WILL COME TO SPOO WHOSE JOB IT IS TO COORDINATE UCRL REQUIREMENTS INsofar AS THEY IMPINGE ON CONTRACTORS SERVING LASL. BOULDER, ACF AND CAMCO ARE PARTICULARLY IN POINT. BOTH FURBER AND OLD IN DISCUSSION HERE WERE CONFIDENT THAT UCRL IMPACT CAN BE ABSORBED BY INTELLIGENT PHASING. ASSURING OURSELVES THAT ALL INTERESTS CAN BE SERVED EQUITABLY (AND WE THINK THEY CAN BE) REQUIRES CLOSE COORDINATION BY SPOO AND DETAILED STUDY BY LASL AND UCRL ON THEIR RESPECTIVE PROGRAMS. COORDINATION OF JOINT USE OF HPG AND ENTINETOK FACILITIES IS ALSO TO BE RECOGNIZED AS YOUR RESPONSIBILITY.

3. QUITE ASIDE FROM TECHNICAL COORDINATION QUESTIONS ARE THE FOLLOWING ITEMS: BEST COPY AVAILABLE

(a) FUNDING PLANS TO INCLUDE REVISED TEST OPERATIONS AND CONSTRUCTION ESTIMATES IN SUCH DETAIL AS TO INSURE ADEQUACY AND JUSTIFICATION FOR EXPENDITURES OF MONIES IN HAND OR TO BE REQUESTED.

Department of Energy
Historical Office
AUG 1975

(b) AEC ADMINISTRATIVE SUPERVISION AND CONTRACTUAL QUESTIONS IMPLICANT IN HAVING FIRMS LIKE ACF AND CAMCO HANDLING WORK

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FOR DIFFERENT ABC PRIDE CONTRACTORS OPERATING UNDER
 DIFFERENT MANAGERS OF OPERATION. WE ARE ADVISED THAT
 SI LUZIO IN NOVEMBER 17 LETTER TO CAMCO REQUESTED FINAL
 DISPOSITION OF SOMERVILLE EQUIPMENT AND MATERIALS BE DONE
 BY DECEMBER 31, 1952. WHILE WE AGREE THAT SOMERVILLE
 FISCAL ACCOUNTS FOR CURRENT CONTRACT SHOULD BE CLOSED OUT
 BY THAT DATE WE URGE CAMCO PROPERTY DISPOSITION BE DELAYED
 UNTIL QUESTION OF LIQUIFIER CONTRACT IS SETTLED.

SINCE REFERENCED PROGRAM HAS FUNDAMENTAL "CRASH" ASPECT SUCH ADVANCE
 PLANNING AS WILL EASE THIS IS IMPERATIVE. END REF MAN:LEB

BEST COPY AVAILABLE

15/ L. H. Bayer

K. E. Fields
 Brigadier General, USA
 Director of Military Application

at his direction

Department of Energy
 Historian's Office
 APPROVED

CC: Dr. Halfstad

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- CC: Reader File(Cy 4A)
- CC: File - DMA (Cy 5A)

89

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