

FROM: USAEC, WASHINGTON, D. C.

APRIL 12, 1954

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TO: CJTF-1, BOSTON, M.I.

INFO: USAEC, NYOO, NEW YORK, N. Y.

TO CLANSON AND GRAVES FROM FIELDS (INFO WILLIAM HANSEN, NYOO, AND DR. BUCHER)
REFERENCE YOUR 111108Z. CAN WE BE OF ASSISTANCE IN GETTING MORE TUGS
OR SHIPS ASSIGNED TO PLACE AND RECOVER RAFTS OR BUOYS OR TO COLLECT WATER
SAMPLES IN THE OPEN SEA IN ORDER TO GET A BETTER PICTURE OF THE RADIOACTIVE
FALLOUT FROM THE REMAINING SHOTS OF OPERATION CASTLE? IT IS BECOMING MORE
AND MORE IMPORTANT IN OUR MINDS TO GET AS MUCH DATA AS POSSIBLE ON WHAT
FRACTION OF THE RADIOACTIVITY PRODUCED FALLS INTO THE SEA FOR BARGE SHOTS
AS WELL AS FOR SHOTS ON SURFACE OF CORAL. RESULTS GAVE US SOME
INFORMATION ON CORAL SHOTS. WE WOULD HOPE TO GET DATA FOR BARGE SHOTS
SOMEHOW FROM REMAINING TESTS. SUCH INFORMATION COULD BE A STRONG DETERMINANT
OF EXTENT AND NATURE OF FUTURE HIGH YIELD TEST INCLUDING AIRDROPS END MAR:PCF

E. S. Fields
Brigadier General, USA
Director of Military Applications

CC: Dr. Bagshaw

10/10/54
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