

FROM: USAEC, WASHINGTON, D. C.

APRIL 12, 1954

EH-30-000000-85-91

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 BOOYS 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. Egan

10/10/54  
VBB T 3 1024

RECEIVED  
DIVISION OF BIOMEDICAL RESEARCH  
& YOUNG ENERGY COMMISSION

PCFlde/smy  
Room 223  
Ext 657

25983

SECRET

Tab  
11  
11  
11  
11

1317

44  
2-67