

Locality Bikini (Nan) Date October 20, 1955 - Thursday  
 Personnel Bonham, Held Weather fair - max. wind about 10 knots  
Lowman, Seymour Water conditions from NNE

Radiation level(s) \_\_\_\_\_

Operations:

Checked out equipment and materials for use of Prima-cord including 1000 feet of Prima cord, 2 boxes of blasting caps (25 per box), detonator, tape and wire for joining cap to detonator. Unused materials will be left aboard the LST and picked up by H & N when LST returns to Bikini.

Tried out Prima cord in lagoon at beginning of landing strip with good success. Good fish kill, more than we wanted, so couldn't resist the temptation to take a sample. The second attempt with the Prima cord was a dud in that the cap went off but not the Prima cord. Difficulty believed to be that cap was set too close to end of Prima cord and was pointing in the wrong direction. Now the Prima cord is bent back upon itself at the end with at least a foot of Prima cord on the short end of the bend with the cap taped between the Prima cord and the bottom of the cap pointed in the direction of the long end of the cord



prima cord

to detonator

weight

Have had no other failures. Consensus of opinion is that Prima cord is a good fish killer, is easy to use and would be a valuable adjunct to our fish collecting methods.

In afternoon added 3 coconuts and 5 genobita to our Bikini collection. Looked for coconut crabs for a short while but found none. However there are coconut crabs on NAN.

Boarded LST-664 for 1630 departure for Rongelap.

Captain - Mr. Leslie A. Hoxie Navigator - Mr. H. A. Shisher  
 1st Mate - Mr. R. L. Peterson Radio Operator - Mr. F. W. Held  
 Steward - Mr. M. E. Anderson

5002379

H & N personnel  
 Philip Africa, Asst. supt.  
 Marine op.  
 Robert Isa, DUKW driver