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APPLIED FISHERIES LABORATORY

SEATTLE, WASHINGTON

410958

Locality U.S.S. - Walton Date June 19, 1956

Personnel Olsen, Leonard, Szymanski, Weather Moderate

Welandis & Smalder Water conditions moderate to rough

RG University of Washington

Radiation level(s) _____ Location APFL

BOX 1

Operations: _____ Folder Oceanic Surveys, 1956

Walton Ship @ Rockaway

Ship proceeding on a varied course as many stations as possible after it was found necessary to attend our regular program of operation on June 17.

| | | | |
|------|------|-------------|--------------|
| 7-C | 0326 | 13° 32.5' N | 165° 41.5' E |
| 8-B | 0800 | 13° 16.8' | 164° 28.1' |
| 9-B | 1045 | 13° 15' | 165° 14' |
| A-9 | 1343 | 13° 21' | 165° 14' |
| B-10 | 1740 | 13° 15.5' | 165° 56.5' |
| 10-C | 2055 | 12° 25.5' | 165° 22.1' |

Word was received that experiment planned for Biting had been postponed. We were advised to continue with the sampling program.

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Locality USS *N. Alton* Date June 20, 1956
 Personnel Olson, Lowman, Seymour Weather moderate
A. Dennis, Donaldson Water conditions Long swells

Radiation level(s)

Operations:

Stations along the east, south, and to the west of Bikini Atoll were sampled during the day work.

| | | | |
|------|------|-----------|--------------|
| 10-D | 0011 | 11°-43' N | 165°-51.5' E |
| 10-E | 0323 | 11°-04' | 165°-55' |
| 10-F | 0624 | 10°-19' | 165°-55.2' |
| 9-F | 0923 | 10°-14.5' | 165°-12' |
| 8-F | 1224 | 10°-17' | 164°-30' |
| 7-F | 1545 | 10°-15.5' | 163°-41' |
| 7-D | 2243 | 11°-47' | 163°-43' |

Long swells made it somewhat of a problem to stay in one place - especially while the ship was on station and subject to the maximum roll.

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Locality U.S.S. Malton + Perry Island Date June 21, 1956
Personnel Olsen, Lawson, Squires Weather Fair
Nelander or Donaldson Water conditions Fair
Hines - Hill came on board
to help unload.
Radiation level(s) _____

Operations:

Continued on to the west to the last station
and then into the lagoon at Emerald.

6-D 0219 11° 17' N 162° 51.5' E

arrived at the anchorage at Emerald at
8:30. With the aid of the ship crew and Hill
and Hines unloading progressed rapidly. The
"U" boat picked up our equipment at 1:15 P.M.
and transported us to shore. Then we proceeded
to park at E.M.B. in waiting area
awaiting for the lift truck. Conditions were
poor in the temperature recorded in the
room.

N.Y.C. began to move out of
the laboratory space to make room for
the move of our own equipment.