

laboratories, and certain other fish are marked and returned to the sea so that fish movement in the area can be traced.

(e) Diving operations to carry out examination of the sea bed collection of seaweed and shell fish from special locations, and examination of the pipe line to ensure no serious corrosion or movement of the pipe has taken place.

(f) Measurement of Gamma radiation activity over the sea, and collection of air samples for measurement of atmospheric radio activity.

It should be noted that atmospheric air is naturally radio active, as it contains Radon and Thorium - two radio active gases which come from the Uranium and Thorium naturally present in small quantities over the entire surface of the earth.

There is also a natural Gamma radio activity at all parts of the sea, due to the potassium content of seawater, slight Uranium content and cosmic-ray activity. (Cosmic-ray activity provides similar effects in measuring instruments to Gamma-ray activity).

~~TA~~ DIVER ARTHUR DAVIS.

George Taylor (Cualy).

Sampler & looks after instruments.

TEA SUTTON B'rum.

ALEX MELLON (SKIPPER)

They difficulty with counting

Phone - STANLEY WHITE

Command 6983 EX 257.

All tests negative