

Chief, Medical Division

OSU  
26 October 1961  
Serial 8624

Chief, Office of Operations

Radiation fallout measuring devices for northern Alaska LORSTA

1. Contact today with disaster control officials in the Chief of Naval Operations' office and Chief of Staff for Air Force Operations reveals that five of our Alaskan Loran Stations are probably operating without any organization monitoring the amount of fallout present in the vicinity of the stations.
2. Navy officials advise that a detonation and fallout monitoring program has been ordered for the Alaska Sea Frontier and that RADIAC equipment is available for use. This program was inaugurated on 28 April 1961 and Navy could not confirm that it was definitely in effect at Adak Island, Alaska, the site of Adak LORSTA. Only direct contact with the Commandant, 17th Naval District could produce the desired information.
3. Air Force officials advise that each AF installation has RADIAC equipment but direct contact with the duty officer, Alaska Air Defense Command (this morning) reveals that no monitoring and reporting program is currently in effect. Air Force units are located close enough to the following LORSTA to provide service, if it were in effect:

LORSTA Cape Sarahief  
 LORSTA Attu Island  
 LORSTA Port Clarence

4. There is no nearby Department of Defense facility to provide radiation monitoring service to LORSTA, St. Paul.
5. In view of the foregoing, it is recommended that radiation fallout detection devices be furnished to each of the five named Loran Stations. I further recommend the immediate preparation of instructions to personnel at these stations as to the safe levels of radiation they can accept in the atmosphere and in their food and water. Preventative measures to be taken when fallout rises above the safe level should also be included.

1 Copy to (CA)

19/ Forwarded 10/27/61  
D. McG. MORRISON

JPHART:bmc OSU Typed 26 Oct. 1961 Sta. 7-12

OSU	O	OSTAF
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

3596