



COAST GUARD CUTTER

UNALGA.

NAVY DEPARTMENT

UNITED STATES COAST GUARD

Unalaska, Alaska,

June 30, 1919

FILED
G. E. J.

From: Commanding Officer, U. S. S. UNALGA.
To: Commadore Commandant, U. S. Coast Guard.

SUBJECT: Report of operations of this vessel during Influenza epidemic.

1. At 6:00 p.m., May 26, 1919, while the U. S. S. UNALGA was lying at anchor, for harbor in Sereodka Bay, south side of Akun Island, on account N.W. gale and thick snow, received radiogram from Commanding Officer, U. S. S. SATURN, stating that Influenza was epidemic in Unalaska; sent following reply:

"Commanding Officer, U. S. S. SATURN, cruising off Unamak Pass, will arrive Unalaska noon tomorrow will render all assistance possible. Dodge."

May 27th. Received the following Radiogram at 3:30 a.m.:

ft .r
"Captain, US CGC UNALGA, Flu epidemic raging throughout the whole of Bristol Bay Region, especially Nushagak and Koggiung, probably sixty or more deaths and no help available for caring for sick or burying dead, we appeal to your ship for help. Dr. French, US Bureau of Education?"

At 5:00 a.m., cleared up somewhat, with snow not so heavy, got under way, steamed through Unalga Pass, and at 10:35 a.m., came to anchor off Unalaska, Alaska. Commanding Officer of USS SATURN called on Commanding Officer. Commanding Officer called on Commanding Officer USS SATURN.

2. The Commanding Officer with Ship's Surgeon consulted with Commanding Officer and Ship's Surgeon of the USS SATURN, regarding Influenza at Unalaska, and learned all particulars possible. The Commanding Officer and Ship's Surgeon then visited the village and ascertained the conditions prevailing, number of sick, etc., and Ship's Surgeon immediately started relief work among the sick, all those who visited the sick, and those who were exposed were provided with masks. At 4:00 p.m., USS SATURN left port. At 5:00 p.m., sent following radiograms:

"Coast Guard Headquarters, Washington. Following received from Bristol Bay, quote Captain USCGC UNALGA Influenza epidemic raging throughout the whole Bristol Bay Region, especially Nushagak and Koggiung, probably sixty or more deaths with no help available for car-

ing for sick and burying dead. We appeal to your ship for help. Dr. French, US Bureau of Education. Unquote. Influenza epidemic at Unalaska and Dutch Harbor about eighty cases in last three days, four deaths, all operators with their wives and children except Chief Operator at wireless station, Dutch Harbor, down with Influenza. Doctor Newhall and all teachers at Jesse Dee Home and agent Alaska Commercial Company also down with Influenza, no assistance here except that furnished by USS UNALGA, two hospitals and several doctors at Nushagak and head of Bristol Bay. I shall remain here and do all I possibly can to aid the sick and dying, until further orders, have wired conditions at Bristol Bay to Governor of Alaska, and notified him that help was needed at Bristol Bay, signed Dodge."

"Governor of Alaska, Juneau, Alaska. Influenza epidemic throughout the whole of Bristol Bay District, especially Nushagak and Koggiung, about sixty deaths, they require help for care for the sick and bury the dead, epidemic also raging at Unalaska and Dutch Harbor, Doctor Newhall and all teachers of Jesse lee Home, all wireless operators except one with their wives and children sick with Influenza, in all about eighty cases at Unalaska and four deaths. I shall remain here and do all I can to aid the sick and suffering, signed Dodge."

"Doctor French, Dillingham, Alaska, yours of the 26th received regarding suffering from Influenza, have wired copy of same to Washington, also wired Governor of Alaska informing him of conditions in Bristol Bay and that help is urgently needed there. Epidemic raging in Unalaska and Dutch Harbor, about eighty cases, four deaths, no medical assistance here except that furnished by UNALGA, shall remain here until further orders, signed Dodge.*"

Doctor with all assistance from the ship that could be used to advantage, employed during the day and late in the night aiding the sick and suffering. Ship's wireless operators handling Naval Radio work during the night for the Naval Radio Station of Dutch Harbor, as all are down with Influenza there except the Chief Operator.

3. May 28th. At 8:35 a.m., got under way and steamed into dock at Unalaska, Alaska, where made fast at 9:10 a.m., in order to concentrate all the forces and energy on board to successfully cope with the Influenza epidemic as it was impossible to afford the necessary relief work with the ship at anchor. The Commanding Officer with the Ship's Surgeon inspected the village of Unalaska and Dutch Harbor and the U. S. Naval Radio Station at

Dutch Harbor investigated health conditions and found the epidemic of Influenza to be spreading rapidly, all houses affected, native population all down and helpless, unable to cook or care for themselves in any way. All teachers and inmates of the Jesse Lee Home sick and helpless, all government school teachers sick and helpless, the people at the jail and A. C. Company house sick and helpless, all at U. S. Naval Radio Station sick and helpless, except the Chief Operator who is working night and day doing his best to cook, feed, and care for the sick' at the Station, as well as to carry on his duties in operating the wireless plant. It appeared to be a case where it was necessary for the entire ship's force to co-operate without a thought of their own personal health or comfort in order to combat the situation with assurance of success. Mustered Officers and crew and called for volunteers for duty on shore, to nurse and feed the suffering. Of those volunteering accepted the services of the following and detailed them as follows: Captain of Engineers T. G. Lewton with following men to Jesse Lee Home, Ordinary Seaman L. Straley, Seaman 2nd Class F. K. Briggs, Ordinary Seaman F. S. Honeywell, Fireman 3rd Class S. O. Johnson, Fireman 3rd Class J. B. Sowell, and Seaman 2nd Class M. Y. Wilson; Dental Surgeon E. W. Scott with the following men to the US Naval Radio Station, Dutch Harbor, and at Dutch Harbor, Ordinary Seaman H. O. Keiner, Ship's Cook 2nd Class C. D. Meyers, Seaman 2nd Class M. M. Baugh; Lieutenant C. E. Anderson with the following men to Unalaska Tillage with headquarters at the A. C. Company's Office? Yeoman 2nd Class R. E. Robbins, Seaman 2nd Class R. H. Boyd, Seaman 2nd Class L. A. Ellingsen. Ship's Surgeon to have supervision over all medical relief. Ship's Carpenter N. Brunilla and two assistants detailed to make coffins. Boat-swain S. B. Johnson with detail of men to dig graves. Commissary Officer superintending the issueing of food to feed the stricken population. Executive Officer supervising relief work and distribution of food and making preparations to fit and equip service hospital at Unalaska. Ship's Surgeon with E. S. Chase, Pharmacist's Mate 1st Class and necessary assistance from the members of the crew actively employed' throughout the day and well in to the night giving medical relief to the entire community. Cooked and delivered throughout the village during the day a supply of meat soup and nourishing food; issued for this purpose 350 rations. Buried two dead during the day. At 2:00 p.m., received the following radiogram from headquarters:

"Reports indicate serious outbreak Influenza on Nushagak River, be most certain to invade all Bristol Bay Region. period Northwest Fisheries Cannery, Nushagak reports natives all sick, many dead, all winter men sick period proceed with cutter investigation afford all assistance practicable, report conditions, 12027 Coast Guard."

In view of local conditions and the very urgent necessity of remaining at this port where every house was effected and practically the entire population suffering with influenza/with no medical assistance or

people to feed or care for them and- my report forwarded to headquarters on the 27th relative to conditions at Unalaska, which evidently had not been received, no action on these orders will be taken until Headquarters has had opportunity to take cognizance of my report. At 6:05 p.m. sent following radiogram to Headquarters:

"Coast Guard, Washington, ,D. C. Seventy new cases influenza developed since yesterday and three deaths. At present one hundred and fifty cases and seven deaths. Every house in Unalaska affected, several expected to die hourly, situation very serious, no news from villages to the westward since last year. Men digging graves, carpenter making coffins. Dental Surgeon Scott and three men quartered at Naval Radio Station administering to sick and dying there and at Dutch Harbor. Captain Lewton and five men quartered at Jesse Lee Home administering to sick and helpless there, lieutenant Anderson and two men quartered at A* G. Company's house administering to sick and helpless there. Ship's surgeon with necessary men to assist him giving relief generally throughout the whole community. All natives and nearly all white population down and helpless. Necessary to feed them as well as nurse and doctor them, am sending soup and nourishing food from ship in order to keep them alive. Trust my action in furnishing food will be approved; suggest that//at least two hospital ships and nurses be sent at once; one to Bristol Bay and one to Unalaska. Ship's radio plant handling Naval Radio Plant work. All men quartered on shore have volunteered for this duty. Shall remain here until further orders. 17428 Dodge."

Established prophylactic treatment of entire personell.

4. May 29yh. Situation much worse. Influenza spreading rapidly practically every person in the villages of Unalaska and Dutch Harbor down. Entire ship's force employed on relief work, detailed as follows: Captain of Engineers, T. G. Lewton. Captain E. A. Coffin and volunteer crew taking entire charge of the maintainance of the Jesse lee Home, nursing, feeding and doctoring them as all are sick and helpless there.- Dental Surgeon E. W. Scott with volunteer crew administering to sick and helpless at U. S. Naval Radio Station and Dutch Harbor, lieutenant (jg) W. B. Huebner, with detail of men under direction of Executive Officer, placing service hospital in condition for immediate use, in case of necessity, lieutenant C. E. Anderson with volunteer detail in charge of the care and maintainance of the village of Unalaska, this includes the delivery of food and fuel, building of fires in natives houses, nursing the sick, placing the dead in coffins and burying them etc. Boatswain S. B. Johnsen with detail digging graves and preparing for the burials. Carpenter N. Bruinilla Making coffins. Galley force and Commissary Officer

preparing food on board to feed the entire village and the natives at Dutch Harbor. Commissary Officer instructed to use utmost care to see that all had a sufficient supply of nourishing food, and to see that none was wasted and only the necessary amounts issued. Issued this day on relief work 350 rations. Buried five dead during the day* Ship's surgeon F. H. Johnson employed the entire day and well into the night in administering to the sick and helpless.

5. May 30th. Situation at Unalaska and Dutch Harbor the same. All the population are down with influenza. Entire ship's force employed on relief work throughout the day and night in the villages of Unalaska and Dutch Harbor. Found many orphans, children and babies with no one to care for them, in one outlying house the mother and one child were found dead and four other children shivering with the cold, there were no fires in the house and they had had nothing to eat for two days. Opened up a vacant house in Unalaska, thoroughly cleaned same, placed Master at Arms Bugaras with three men to assist him and established an orphans home, collected all babies and children whose parents had died and placed them in this home, outfitted babies and children where they were not properly clothed, bathed, dressed, fed and made berths for them; established twelve children in the care of the Master of Arms this day at this improvised orphans home and made provision for others. Issued 350 rations on relief work this day and buried five dead. At 2:00 a.m. received the following radiogram from Headquarters:

"U. S. S. UNALGA, 19527. Referring our 12027, use your own discretion as to whether UNALGA is most needed at Unalaska or Bristol Bay period Communicate this dispatch to BEAR and advise Uberoth that he is expected to join in epidemic assistance work period Keep Headquarters advised. 14429. Coast Guard."

At 2:06 a.m. received the following, radiogram from Governor of Alaska:

" Dodge, U. S. S. UNALGA, Unalaska. Appreciate your work, today allotting you emergency fund five hundred dollars to be sent under direction payment upon receipt of vouchers, can you make any other suggestions have all ready allotted one hundred fifty to Bulshanin, Commissary Dutch Harbor. Riggs, Governor."

At 4:50 p.m. received the following radiogram from St. Paul Island:

"Quote Captain Dodge, U. S. S. UNALGA. Will appreciate advice from you time to time as to progress and severity of epidemic Spanish Influenza Unalaska in order that I may take the proper steps safeguard health St. Paul Island. Proctor."

Sent following reply:

"Agent Proctor, St. Paul Island. Entire village down

with influenza, about three hundred and forty cases, twelve deaths todate. View any vessel coming from this vicinity with suspicion unless they can show clean bill of health, am taking care of village and Dutch Harbor, food, fuel and nursing, will notify you when epidemic eases up. Dodge."

At 9:45 p.m. Sent following radiogram to Coast Guard Headquarters:

"Coast Guard, Washington. Conditions at 8:00 p.m. Unalaska three hundred and thirty cases, twelve deaths total. Dutch Harbor and Naval Radio Station total cases twelve, no deaths. Am cooking and distributing food to entire population, maintaining heat and sanitation in all homes, doing all nursing and burying the dead, officers and men detailed to Jesse Lee Home, Dutch Harbor, Naval Radio Station and village of Unalaska, all volunteers, issuing three hundred and fifty cooked rations daily and request approval as population is helpless, carrying out prophylactic treatment on vesseland health excellent, 21230. Dodge."

At 9:50 p.m. sent following radiogram to Governor of Alaska:

"Governor of Alaska, Juneau, Alaska. Practically entire population this region stricken with influenza and helpless, situation unimproved, UNALGA cooking and distributing rations and nursing, services of trained nurses would help considerably, your allotment appreciated and there is urgent need of its expenditure, willkeep you informed of conditions . Dodge." ..

6. May 31st. Situation at Unalaska, Dutch Harbor and U. S. Naval Radio Station the same, no improvement in past forty eight house, all the people are down with influenza. Entire ship's force employed on relief work throughout the day and night. Installed several more orphan chili-ren in the improvised orphans home this day. Issued 350 rations in relief work and buried seven dead this day. At 8:40 a.m. received the following radiogram from the U. S. S. SATURN:

"Position U. S. S. BEAR 8:00 a.m. May 30th. Fifty two twenty north, one forty nine thirty five west Expects arrive Unalaska June 1st. 10230."

At 10:30 received the following radiogram from the Governor of Alaska.

"Captain Dodge, U. S. S. UNALGA, Unalaska, VICKSBURG leaving here June 2nd for Bristol Bay, arriving there between fifteenth and twenty ninth. Reardon will get in touch with you as soon as possible, have given him

five hundred also for emergencies, keep me advised.
Riggs, Governor."

At 8:30 p.m., sent following radiogram:

"Coast Guard, Washington. Situation unimproved, total cases Unalaska 330, total 19. deaths today seven. Total cases Dutch Harbor and Radio Station 14, no deaths. 20131. DODGE."

7. June 1st. Situation at Unalaska, Dutch Harbor, and U. S. Naval Radio Station the same, no improvement in the past seventy-two hours. Entire ship's force employed upon relief work throughout the day and night. Installed several more orphan children in the improvised orphan's home. Issued 350 cooked rations on relief work and buried eight dead this day. At 9:05 a.m., sent following radiogram:

"Commanding Officer, USS BEAR, following received from headquarters, quote 19527 referring our 12027 use your own discretion as to whether UNALGA is most needed at Unalaska or Bristol Bay period. Communicate this dispatch to BEAR and advise Uperoth that BEAR is expected to join in epidemic assistance work period, keep headquarters advised, 14429. unquote, 10030. Dodge."

At 1:20 p.m., received the following radiogram from Headquarters:

"USS UNALGA, 21330 action approved 10001, Coast Guard."

At 8:12 p.m., sent following radiogram:

"American Red Cross, Seattle, Washington. Pacific American Fisheries Steamer leaving South Bellingham for Bering Sea ports Tuesday urgently request that you forward on her the following supplies which are necessary to combat severe epidemic of Influenza in this region: two dozen pituitary extract ampules, two pounds camphor gum, one ounce codein sulphate, one ounce phenol-thalein, one ounce powdered cascara extract, one quarter pound powdered rhubarb, three dozen corpuslutin ampules, six pints mineral oil, fifty cubic centimeters respiratory vaccine mixed, eight ounces asperin, six dozen camphorated oil ampules, one half pound antipyrin, one drahm heroin, one dozen fountain syringes, one gross mandrake, pills, twelve thermos bottles, suggest these supplies be shipped to this vessel at Akutan. Dodge, Commanding."

At 8:25 p.m., sent following radiogram to Headquarters:

"Coast Guard, Washington. Health situation Unalaska unchanged, nine deaths today. Dutch Harbor unchanged, no deaths, health of personal excellent. 20001. Dodge."

At 8:30 p.m., sent following radiogram:

"Governor of Alaska, Juneau, Health situation this region not improved, total of twenty-eight deaths to date. Dodge."

8. June 2nd. Situation at Unalaska, Dutch Harbor and U. S. Naval Radio Station the same, no improvement in the past ninety-six hours. Entire ship's force employed on relief work. Placed several more orphan children in the improvised orphan's home. Issued 300 cooked rations on relief work and burried four dead this day. Detailed Goal Heaver G. Grognet to duty on relief work at Dutch Harbor as the work there was beyond the capacity of the previous detail. At 11:05 a.m., received the following radiogram from St. Paul Island:

"CaptaingDodge, USS UNALGA, Dutch Harbor, Expect four men for Privilofs on the BEAR, please advise whether she has arrived, and if not about when she is expected reach Dutch Harbor period health ST. Paul good. Proctor."

Sent following reply:

"Proctor, St. Paul. Expect BEAR third, suggest quarantine for your men before landing on island. Dodge."

At 5:45 p.m., received the following radiogram from Headquarters:

"USS UNALGA, 17429, OpNav advises MARBLEHEAD will start soon with Doctors and nurses 19502. Coast Guard."

At 8:45 p.m., received the following radiogram:

"Commander, USS UNALGA. Practically all adult natives dead here, many orphans left destitute, immediate action needed. Signed Larsen, Supt. Naknek Packing Company, Bergland, Supt. Northwestern Fisheries Com any."

At 9:10 p.m., sent following radiogram:

"Coast Guard, Washington, D. C. No new oases Unalaska, one new case Dutch Harbor, three deaths today Unalaska, total thirty-one, no deaths Dutch Harbor, believe I have situation in hand but will require careful nursing for two or three weeks, ship's health excellent, numerous orphans whom we are housing and feeding. 21202. Dodge."

9. June 3rd. Situation at Unalaska, Dutch Harbor and U. S. Naval Radio Station the same, no improvement in the past five days entire ship's force employed on relief work throughout the day and night. Placed several more helpless children in the improvised orphan's home. Issued three hundred cooked rations on relief work and burried five dead this day. At 3:10 p.m., USS BEAR arrived in port and came to anchor in outer harbor t U. S.

Deputy Marshall, Paul Buckley, landed from the BEAR and proceeded to his office accompanied by the Ship's Surgeon from the BEAR. Sent the Executive Officer and Ship's Surgeon of the UNALGA to confer with U. S. Deputy Marshall and Surgeon from the BEAR and informed them as to conditions in this locality. Sent an Officer with a note to the Commanding Officer (Senior Officer Present) of the BEAR requesting information as to whether the BEAR was coming to the dock so that the Commanding Officer might call or if she were to remain at anchor, the Commanding Officer would come out and pay his respects, also instructed officer to inform Senior Officer Present as to health conditions in Unalaska and Dutch Harbor. Received the following message in reply:

"BEAR will not come to dock today, would suggest that all calls be suspended for the present until Surgeon of BEAR submits a report to me. You could confer with me from boat alongside or by wireless in urgent cases. Uberoth."

Delivered confirmation copy of headquarters radiogram number 14429 to Commanding Officer of USS BEAR. At 8:00 finished work on service hospital, so that it is now ready for the installation of patients if necessary, the work performed was as follows: wired building with interior wiring, one drop flight in each room, ran wiring extension from ship to building, about 500 yards. Excavated trench and laid sewer connections to creek, about fifty feet of sewer, connected up and installed cooking range, connected up and installed hot water tank, connected up sink with hot and cold water attachments, connected up and installed bath-tub with hot and cold water attachments, connected up and installed toilet, shellaced floors in all rooms, connected up house with water supply to main from reservoir, about three hundred feet of pipe, manufactured and installed six hospital cots; tested out lights and found them all working in good order. At 12:30 p.m. received the following radiogram:

"Dodge Commanding USS UNALGA, Unalaska, navy department is preparing to send MARBLEHEAD with Naval Doctors and Public Health Doctors and nurses to Unalaska. Riggs. Governor."

Sent following answer:

"Governor Riggs, Juneau, Alaska, yours regarding MARBLEHEAD just received, entire population of Unalaska and Dutch Harbor stricken, thirty-five deaths to date, several more will die shortly, many orphans to be cared for, I have situation here in hand, but need help in nursing, am spending \$350.00 per day treating the stricken, furnishing food, coffins, etc. Entire Bristol Bay District in very critical condition, at Naknek nearly all adult natives dead* many orphans, need immediate assistance, do not think that MARBLEHEAD can possibly cope with the situation. Dodge."

At 2:00 p.m. sent following radiogram:

"Coast Guard, Washington, D. C. Entire population Unalaska, Dutch Harbor stricken, thirty five deaths to date, several more will die shortly, many orphans to be cared for, I have situation here in hand but need help for nursing, am spending \$350.00 per day feeding stricken natives, furnishing fuel, coffins, etc. Entire Bristol Bay District in very critical condition, at Naknek nearly all adult natives dead, many orphans need immediate assistance, do not think MARBLEHEAD can possibly cope with situation. Dodge."

At 3:45 p.m., received the following radiogram from Akutan:

"Captain Dodge, UNALGA, four cases among Unalaska natives here, if disease spreads would be glad of assistance, strongly suspect several cases at Akutan village. Ruck."

At 8:10 p.m. sent following radiogram:

"Coast Guard, Washington, D. C. No new cases, Unalaska or Dutch Harbor, four deaths Unalaska, one death Dutch Harbor, epidemic has broken out Akutan, ship's health excellent. 20103. Dodge."

At 8:15 p.m. sent following radiogram:

"Governor of Alaska, Juneau, Alaska, Situation improved, somewhat, five deaths today, reports indicate epidemic has broken out in Akutan. Dodge."

10. June 4th. Situation at Unalaska, Dutch Harbor and U. S. Naval Radio Station improved, condition of sick better and no new cases. At 8:20 U. S. S. BEAR made -fast alongside dock, sent First Lieutenant G. W. MacLane to call officially on Senior Officer Present and present the compliments of Commanding Officer UNALGA who was ill with influenza and unable to call, gave Senior Officer Present all information as to methods of procedure that had been instituted by this vessel to order to combat the epidemic, informed him that the Commanding Officer would call in person as soon as he was able to leave the vessel, and requested assistance which was granted. Medical Officer from U. S. S. Bear co-operating with ship's surgeon from UNALGA in administering to the sick and helpless. Twelve men from the U. S. S. BEAR landed and quartered in the rooms in the rear of the "Office of Commanding Officer of Bering Sea Fleet." They are assisting in digging graves, carrying coal and food under the direction of officers from the UNALGA. The improvised orphans home now contained twenty six children and was overcrowded; requested the U. S. Deputy Marshal to take some of the larger children in the jail and care for them there in order to relieve the overcrowded condition, which he readily agreed to do. Transferred twelve-, of the older children to the

jail under the care of the U. S. Deputy Marshal and detailed three men from the UNALGA and quartered them at the jail to cook for, feed and nurse these children, also transferred Miss Danforth and Miss Gard the government school teachers who are suffering from influenza to the- jail. Entire ship's force employed on relief work throughout the day and night. Issued 250 cooked rations of relief and buried four dead this day. At 8:30 a.m. received the following radiogram:

"U. S. S. UNALGA, VICKSBURG will arrive Unalaska about June 16th. How is Influenza situation there and in Bristol Bay, can arrive sooner if urgently needed. 22302 VICKSBURG."

At 11:00 a.m. sent following reply:

"U. S. S. VICKSBURG, Situation here and in Bristol Bay is very serious, practically the entire population is stricken, would be gratified if you would arrive here as soon, as possible. 10304. UNALGA."

At 7:20 p.m. sent following radiogram through Senior Officer Present.

"Coast Guard, Washington, D. C. Situation considerably improved and well in hand, five deaths today in Unalaska none in Dutch Harbor, four cases of influenza among ship's complement but none serious. U. S. S. VICKSBURG bound for Unalaska. 19204. Dodge."

At 5:45 p.m. sent the following radiogram to Akutan:

"E. Williams, Akutan. You are directed to stop public gatherings, quarantine village, and not allow steamers to land, expect to be able to send you assistance in a few days, keep me informed of conditions. Dodge, UNALGA."

At 9:50 p.m., received the following radiogram from Commandant 13th Naval District:

"Keep Senior Officer Present Alaskan Waters fully advised of health conditions in your area dog seven item dog nine pup zed five yoke. 06504."

11. June 5th. Situation at Unalaska, Dutch Harbor and U. S. Naval Radio Station much improved. Entire ship's force employed during the day and night in relief work nursing, feeding and taking care of all sick and helpless people in the villages of Unalaska and Dutch Harbor, detail of twelve men from the U. S. S. BEAR also being fed by the UNALGA, this detail assisting in the distribution of food and fuel under directions of officers from the UNALGA. Issued 150 cooked rations in relief work and buried one dead body this day. Commanding Officer called on Commanding Officer (Senior Officer Present) of the BEAR and conferred with him relative to influenza epidemic in Unalaska and Bristol Bay district, gave him copies of all messages from the

rage IE.

files of this vessel, sent and received, with reference to the influenza epidemic in Unalaska. and Bristol Bay District. Commanding Officer has been confined to this "vessel with influenza since the 20th ultimo, but did not consider his case of sufficient gravity to report his illness th Headquarters for the reason that he was in constant touch with the entire situation in this district, was receiving and sending out reports and going over the situation here several times daily with the executive officer and medical officer of this vessel, his condition is so improved now that he is actively taking part in the situation on shore. At 8:00 p.m. had written report to Senior Officer Present giving him influenza conditions at Unalaska and Dutch Harbor. At 2:10 p.m; received the following radio gram from Governor of Alaska:

"Captain Dodge, U. S. S. UNALGA. Your two messages third, VICKSBURG now also enroute, am a skinng Doctor Council Cordova to send nurses on Watson if transportation can be procurred from Kodiak. Have branch superintendent Bristol Bay have supply medicines. Can get no satisfaction from Washington, they passed the buck to me last epidemic and evidently doing same thing again. My funds very small but allot you aditional five hundred. Appreciate your splendid work and will co-operate best of my limited ability. Do not spend too much money on coffins for dead, but conserve ail available funds for care of living. Keep me constantly advised so that I can punch up Washington. Am asking ten thousand for your immediate use. Riggs, Governor."

Received the following radiogram from Headquarters:at 2:12 p.m.:

"Coast Guard Cutter Unalga, Dutch Harbor. All bills for expenditure incurred in epidemic relief measures should be turned over to Danford, Representative Bureau of Education at Unalaska. 15304. Coast Guard."

At 2:20 p.m. received the following radiogram from Naknek, Alaska:

"Captain Dodge, U. S. S. UNALGA. All natives at Ugashik sick with influenza, twelve deaths to date, some winter men also afflicted, can you assist at this station, we can handle situation here at Naknek at present. Heinbockel, Sup't Alaska Packers Ass'n. Naknek Canneries."

At 2:20 p.m.* received the following radiogram:

"U. 3. S. UNALGA 10304. VICKSBURG will arrive Unalaska June 11th. 20304. VICKSBURG."

At 2:20 p.m. received the following radiogram:

"D71-D9P-D3U-Z5Y- following received from Opanav, quote Department has received - information from

C. G. C. UNALGA that epidemic of influenza is again in Unalaska and Bristol Bay, Alaska, and orders have been issued for U. S. S. MARBLEHEAD proceed these areas with medical personell and supplies to relieve situation. U. S. S. VICKSBURG informs Department by Dispatch as to conditions in her areas* Have commanding Officers and BEAR keep U. S. S. VICKSBURG informed as to situation, interogation, if not issue instructions to these vessels that they must keep Senior Officer Present Alaskan Waters fully advised. Department expects Senior Officer Present Alaskan Waters control general situation, and that he will keep Department informed by dispatch from time to time as conditions there. U. S. S. VICKSBURG, Commandant 13th. Commandant Division Two Pacific. Acknowledge. 033803. unquote. D71-D9p-10004."

At 8:00 p.m. sent the following radiogram through Senior Officer Present:

"Coast Guard, Washington , D. ,C. Situation Much improved, No deaths today, Unalaska or Dutch Harbor. Total deaths todate forty. 20005. Dodge."

12. June 6th. Situation much improved. Nearly all patients imrpoving and many convalescing. Withdrew officers and all men from the Jesse Lee Home as the superintendent that the inmates had recovered sufficiently to care for themselves. Host of the ships force employed during the day and night on relief work throughout the village of Unalaska, Dutch Harbor and the U. S. Naval Radio Station. I issued 90 rations on relief work this day* One death this day. Twelve men from U. S. S. BEAR detailed on shore distributing coal to destitute natives and assisting in digging graves, under directions of officers from UNALGA, this detail being fed by the UNALGA, and rations in kind to be returned to this vessel. Commanding Officer visited Jesse Lee Home, U. S. Deputy Marshal at the Jail, Hospital, A. C. Company's house and principal houses in the village where relief is being administered, after going over the situation thoroughly and conferring with the medical officer of this vessel called on the Senior Officer Present on board the U. S. S. Bear, conferred with him and gave him all information on the premises. At 11:30 a.m. received the following radiogram:

"U. S. S. UNALGA, VICKSBURG enroutte Bristol Bay, in addition Marblehead. Keep Senior Officer Present advised of Situation and your movements. 13205 Coast Guard."

At 11:40 a.m. received the following radiogram:

"Dodge, Commanding the U. S. C. G. UNALGA, Akutan. Through courtesy Commandant Puget Sound Navy Yard Supplies you requested will be carried north on. Cruiser MARBLEHEAD leaving Bremerton Saturday 7th. Kilpatrick."

At 2:45 p.m. received the following radiogram from Akutan:

"Captain Dodge, U. S. UNALGA, Unalaska, very critical condition Akutan Tillage, thirty three women and children down with influenza very seriously ill, male natives sick at whaling station except two who are returning to village to help, am supplying food and medicine, station doctor fully occupied unable to look after village. Signed, S. Williams."

Immediately sent a copy of this radiogram as veil as all others received to the Senior Officer Present. At 9:20 p.m. received the following radiogram from Point Mollier, Alaska:

"Captain Dodge, UNALGA, wish nearest cutter to call at Port Heiden, natives nearly all dead and dying with flu, many children left destitute, need help, twenty natives and one white man dead to date. Signed Geoge Albert."

13. June 7th. Situation at Unalaska, Dutch Harbor, and U. S. Naval Radio Station improving rapidly, nearly all patients out of danger and many convalescent. Ship's force employed on relief work throughout the day and night, detail from the BEAR assisting in relief work. Issued seventy cooked rations on relief work this day. Two deaths and one buried this day. Commanding Officer made personal inspected of Unalaska Village, Dutch Harbor and U. S. Naval Radio station, made careful inquiry into health conditions, sanitation, etc., and called on Senior Officer Present on board U. S. S. BEAR, and gave him all information in the premises. At 8:45 a.m., received the following radiogram:

"Dodge, U. S. S. UNALGA, Unalaska, MARBLEHEAD will arrive Unalaska June 16th with medical aid and food supplies. Riggs, Governor."

At 8:50 a.m. received the following radiogram from Morzhovoi Bay, Alaska:

"Captain Dodge, U. S. S. UNALGA, Unalaska, Dutch Harbor, Understand the flu is prevalent Herendeen Bay, fine Austrian seine boats arrived in Ikatan Bay from there yesterday, is there anything you can do to keep them from spreading the disease, we have no cases here so far. Please answer, signed J. R. Nichols."

Sent copy of this to Senior Officer Present at once. At 6:10 p.m. received the following radiogram:

"Coast Guard Cutter UNALGA. During epidemic operations Orders Senior Officer Present will govern. 11107. Coast Guard."

At 8:10 p. sent the following radiogram to the Senior Officer present:

"Governor of Alaska, Juneau, Alaska. Situation Improving. Dodge."

14. June 8th. Situation at Unalaska, Dutch Harbor, and U. S. Naval Radio Station improving rapidly, but many are still sick and helpless and require careful nursing and feeding. Such of the ship's force as necessary employed during the day and night on relief work, detail of twelve men from the BEAR assisting in relief work. Issued seventy cooked rations on relief work, and hurried one body this day. At 3:00 p.m., withdrew Dental Surgeon Scott and detail from Dutch Harbor and the U. S. Naval Radio Station, except C. D. Meyers, Ship's Cook End Class, who is still left at the U. S. Naval Radio Station to cook and care for them, all patients at Dutch Harbor and U. S. Naval Radio Station are convalescent and most of them are up, but still very weak. Am reporting conditions twice daily to the Senior Officer Present.

15. June 9th. Situation in this vicinity improving rapidly, nearly all patients are convalescent and only require careful nursing. About two-thirds of the ship's force withdrawn from relief work. Issued fifty cooked rations on relief work this day. At 7:00 a.m., began coaling ship with what force could be mustered for this purpose. Coaling very slow work for the reason that there are no natives from the village able to work and what men we can spare must load the coal from the coal pile and transport it to the ship. Boarded the American schooner LETTIE of Unalaska, A. C. Goss, Master, from Attu and Atka, trading. Learned from the Master that there had been a very severe winter, but no sickness on any of the islands nor at any other villages to the westward of Unalaska. The Commanding Officer of the BEAR (Senior Officer Presetn) called on the Commanding Officer. The Commanding Officer made a personal inspection of the village of Unalaska and ascertained that all relief work was being properly conducted and that the conditions were rapidly improving, all that is necessary now is careful nursing and feeding those natives who are sick, helpless and destitute. At 4:00 p.m., suspended coaling for the day, having received 39 90/2240 tons of steaming coal from the Alaska Commercial Company.

16. June 10th. Situation improving rapidly, all but a few patients are convalescent. At 7:00 a.m., resumed coaling ship with what men could be spared from relief work. All men who are not employed in coaling ship and cleaning after toiler employed during the day and night on relief work; nine men from the BEAR assisting in relief work up to meridian when three of them were withdrawn. Issued fifty cooked rations on relief work this day. Commanding Officer made personal inspection of Unalaska village. At 4:00 p.m. suspended coaling for the day, having received 60 tons of steaming coal from the Alaska Commercial Company.

17. June 11th. Situation still improving. All members of personell, four in number, who had been suffering with Influenza, are now entirely recovered and returned to duty; health of entire personell excellent. At 6:00 a.m., resumed coaling ship. Ship's Surgeon and as many men as necessary employed during the day on re-

relief work. Assisted by six men from the USS BEAR. Issued forty cooked rations on relief work this day. At 9:50 a.m., started fire in after boiler, 10:35 a.m., steam formed. At 12:35 p.m., cut in after boiler and cut out forward boiler, let fires die out under forward boiler for purpose of overhauling and cleaning. At 1:00 p.m., withdrew two of the three men detailed at the jail to assist the U. S. Deputy Marshall as the patients there had so far recovered as to make the services of these men no longer necessary. At 4:00 p.m., removed eight of the fourteen small children from the improvised orphan's home where they had been taken care of by a detail from this vessel, leaving six still under our care; those whose parents were living and recovered sufficiently to care for them were returned to their homes, those whose parents were dead were taken by other native families in the village, under the directions of the Rev. Da A. Hotovitsky. Three men on shore detail from the USS BEAR returned to the ship this day leaving a detail of three men still on relief work. Commanding Officer made a personal inspection of Unalaska and Dutch Harbor villages and U. S. Naval Radio Station, and found all people convalescing and that they now needed only careful nursing and the feeding of a few natives who are still helpless and destitute. At 4:00 p.m., suspended coaling for the day having received fifty tons of steaming coal from the Alaska Commercial Company. One native woman died this day. Reported conditions to Senior Officer Present.

18. June 12th. Conditions still improving, all people in this vicinity are now out of danger, many of them are up and out, about forty still require nursing and care. At 6:00 a.m. resumed coaling ship. At 8:00 a.m., removed the remaining six small children from the improvised orphan's home, where they had been taken care of by a detail, from this vessel, those whose parents were living and sufficiently recovered to care for them were returned to their homes, those whose parents are dead were taken by other native families in the village, under the directions of the Rev. Father D. A. Hotivitsky. Discontinued feeding the people of Unalaska as they are now sufficiently recovered to provide themselves with food, and in most cases to care for themselves. Ship's Surgeon and as many men as necessary employed during the day on relief work. Buried one native this day. Removed the last patient from the service hospital and closed the hospital at 5:00 p.m., this day, as there were no other cases in the village that could not be treated at their own homes, men on detail at the hospital returned to the ship. Detail of men at the improvised orphan's home, cleaned out the building, locked same and returned to the ship. Men detailed from USS BEAR withdrawn and returned to the BEAR. In accordance with instructions contained in headquarters radiogram 15304, dated June 5, 1919 submitted following bill for rations expended by this vessel on relief work, during the Influenza epidemic to Miss Agnes Danford, representative of the Bureau of Education:

May 28th	350	June 2nd	30 ^f 0	June 7th	70
May 29th	360	June 3rd	300	June 8th	70
May 30th	350	June 4th	250	June 9th	50
May 31st	350	June 5th	150	June 10th	50
June 1st	350	June 6th	90	June 11th	40

Total 3120 rations at .98953 cents \$3,087.3336.

At 2:30 p.m., finished coaling ship having received a total of 186 tons and 1,243 pounds of steaming coal from the Alaska Commercial Company. Engineer's force employed cleaning forward boiler. At 4:00 p.m., USS VICKSBURG came to anchor in outer harbor. Commanding Officers of VICKSBURG and UNALGA exchanged calls. 6:35 p.m., UNALGA left the wharf and came to anchor in the inner harbor at 6:45 p.m., in order to make berth at wharf for VICKSBURG to coal ship. At 7:00 p.m., USS VICKSBURG steamed in and made fast at wharf.

19. June 13th. Conditions very much improved, practically the entire population are now recovered, but some are still so weak as to require nursing and caring for. Three details on shore, Ship's Surgeon and as many men from the ship as necessary employed during the day on relief work. Commanding Officer inspected the village. One death this day, making a total of forty-six deaths.

20. June 14th. No new cases this day, conditions rapidly Improving, all patients gaining strength daily, many are up, but a few still require caring for. At 7:00 a.m., USS VICKSBURG left the dock and anchored in the outer harbor. At 8:20 a.m., USS VICKSBURG proceeded to sea. At 8:60 a.m., got under way and at 9:10 a.m., made fast to wharf for purpose of washing out forward boiler and obtaining fresh water. In accordance with instructions contained in headquarters radiogram 15304, dated June 5, 1919, delivered to Miss Agnes Danford, representative of the Bureau of Education, itemized bill of miscellaneous expenditures in the sum of \$1,088.44, this expenditure was incurred for the benefit of the inhabitants of Unalaska and Dutch Harbor, during the epidemic of influenza, copy of bill attached to this report. Recalled men detailed with U. S. Deputy Marshall at the jail, at the U. S. Naval Radio Station, and at the Alaska Commercial Company's house as their presence on shore was no longer necessary, the people at these places having recovered sufficiently to care for themselves. Ship's Surgeon and assistants administered necessary relief throughout the village. Commanding Officer inspected the village of Unalaska/

21. June 15th. The epidemic of influenza is practically now over in this locality, nearly all patients are up and out, and gaining strength daily, under favorable conditions they should be able to resume their usual occupation in a few days. At 8:50 a.m. U. S. S. BEAR left port. Ship's Surgeon made thorough inspection of the village and administered relief in all cases where necessary.

The Surgeon recommends that a strict quarantine of Unalaska, and Dutch Harbor be maintained for seven days from date,

22. June 16th. At 11:00 a.m. Commanding Officer with ship's surgeon, inspected the village, found all patients up and out of danger, they are now able to care for themselves, and the services of this vessel are no longer considered necessary for the relief of influenza in this vicinity. At 1:05 p.m. U. S. S. MARBLEHEAD arrived at Unalaska and came to anchor in outer harbor. At 1:10 p.m. Commanding Officer called officially on the Senior Officer Present on board U. S. S. MARBLEHEAD: conferred with senior officer present and gave him report in duplicate of the operations of this vessel from May 26th to June 16th, and full detailed information of everything in connection with the epidemic of influenza in this region, also copies of all bills for expenditure during the epidemic, and duplicate report from ship's surgeon of this vessel.

23. June 17th. At 3:30 a.m. U. S. S. MARBLEHEAD moved to wharf at Unalaska, Alaska. At 9:30 a.m. Senior Officer Present called on Commanding Officer after conference it was decided to transferr two medical units to this vessel, and for this vessel to proceed at 3:00 p.m., to Dillingham up the Nushagak River, for the relief of the people in that vicinity; the MARBLEHEAD to go to Naknek and the VICKSBURG to visit Port Mollier, Port Heiden, Ugashik, and Egegik, on the peninsular of Alaska. Commaning Officer inspected the village of Unalaska after which Commaning Officer in company with the Senior Officer Present visited Dutch Harbor and the U. S. Naval Radio Station. At 2:00 p.m. received on board medicals units No. 2 and No. 4, with medical outfit personal baggage and food supplies to be distributed to the destitute natives on the Nushagak River medical Unit No. 2. consisting of the following personell, Lieutenant H. D. Hubbard, Surgeon, USN, Surgeon V. G. McGillicuddy, Acting assistant USPHS, Miss J. Locker and Miss C. B. Worden, Nurses, E. D. Moehl, PhM2c USN, and II. W. Finchley PhM1c USN, Medical No 4. Consisting of the following personell. Surgeon E. W. Carpenter, acting USPHS, Miss L. W. Wilbur, and Miss E. McKinna Nurses, J. W. Miller, PhM2o USN. The three pharmacists mates were placed in the general mess and rations issued to them, the Surgeons and nurses were quartered in the cabin and wardroom without expense to the government. Received from the Postmaster at Unalaska mail to be delivered to the Postmaster at Nushagak. At 3:00 p.m. in accordance with orders from Senior Officer Present cast off from the wharf, steamed out of Unalaska, and set course for the mouth of the Nushagak Rivver, under ordinary full speed, 1 boiler.

24. June 19th. At 4:00 p.m. arrived off the Mouth of the Nushagak River, steamed various courses up the river near high water on flood tide, and at 7:40 p.m. carne to anchor off Dillingham. Alaska. mStrong ebb tide so that a visit to Dillingham could not he made until high water slack of the 20th. The anchorage off Dillingham where there is sufficient depth of water at low. tide to allow the ship to float is thirty six miles up the Nushagak River, the river is four miles wide at this point, the tide rises twenty two feet, with a tidal current of from three to fiveknots; the river

is a network of shoals and sand bars, most of which are bare at low water, the native villages, six in number, where assistance is required are from three to thirty miles from the ship, travel most be made by boat and can only be made on the flood tide and near high water slack.

25. June 20th. At 7:00 a.m. Ship's surgeon left the vessel on high water slack, to visit Dillingham, confer with Doctor French of the Bureau of Education, ascertained all conditions possible with reference to the epidemic of influenza, and returned with Dr. French as soon as possible and report; made preparations for landing medical units and supplies when necessary. At 11:30 a.m. ship's surgeon accompanied by Dr. French of the Bureau of Education who is in charge of the hospital and has been administering relief work at this point, returned to the ship the ship's surgeon reported that there were thinly sick in the hospital at Dillingham and quite a number sick in their houses who could not be cared for in the hospital as this institution was full, also that there were about one hundred orphan children in the village, and about three hundred in the outlying district in this vicinity. Arrangements were made to send one medical unit ashore at Dillingham, on the evening tide, for the relief of the stricken at that place. At 12:15 p.m. ship's surgeon accompanied by Dr. French, Surgeon H. D. Hubbard, U. S. N., acting assistant Surgeon V. T. McGillicuddy, USPHS, dental Surgeon E. W. Scott USURP, and Pharmacists Mate 1st Class E. S. Chase left the ship to visit the native settlement at Coffee Point, and administer relief there; also sent following detail of six men in charge of Lieutenant (jg) W. B. Huebner, L. A. Ellingsen, Seaman 2nd class, M. M. Baugh, Seaman 2nd class, G. W. Gibson, Seaman, M. H. Miller Ordinary Seaman, A. B. Martinez Seaman 2nd class, and M. V. Wilson, Seaman with shovels to bury the dead and guns to shoot the stray dogs who are eating the dead bodies. At 12:50 p.m. sent following radiogram to Senior Officer Present:

"U. S. S. MARBLEHEAD, About three hundred sick here, all natives, one hundred orphans, many unburied dead bodies being eaten by dogs, have sent detail ashore to bury dead and shoot dogs, one medical unit landed at Dillingham, Doctors making inspection of outlying district and other villages, no sick on board, one hundred ninety three tons of coal, two hundred gallons fresh water, drinking. 12520. Dodge."

At 4:30 p.m. Commanding Officer left the vessel on high water slack and proceeded to Nushagak, inspected that village, interviewed superintendent cannery there and learned that practically a! 1 adult native were dead, three were sick, and needed medical assistance, and twelve orphan children required to be cared for and a home provided for them elsewhere, they had no medicine of any kind in the village, arranged to have these people cared for and the orphan children removed to Dillingham as soon as possible. At 6:30 p.m. ship's Surgeon and party returned to the ship, after having inspected the village at Coffee Point, administered to the sick and gave all relief poss-

ible. found ten dead bodies some had been dead over two weeks.

and were in a bad state of decomposition, several of the bodies were partly eaten by dogs. Buried the dead and shot the stray dogs. At 8:30 p.m. landed one medical unit consisting of the following personnel: Acting Assistant Surgeon P. W. Carpenter, USPH3, Hiss McKenna, Miss I. Wilbur, Nurses, and J. W. Miller, PhM2nd Class at Dillingham, Alaska, with medical and food supplies, for purpose of nursing and rendering medical relief to the sick and dying at this place.

26. June 21st. Ship's Surgeon inspected -the village of Dillingham and hospital at that place. At 10:00 a.m. received the following radiogram:

"Situation at Egegik and Naknek vicinity will probably be cleared up by Monday, what is your estimate of situation in your vicinity. 09421, U. S. S. MARBLEHEAD."

After receiveing reports from medical officers sent following reply at 2:00 p.m.

"U. S. S. MARBLEHEAD will probably require from seven to ten days to clean up situation here, five outlying villages where there is sickness and unburied dead to be visited yet. Can only be visited by boat at high tide in the river. Medical Unit required in Dillingham until these outlying villages are visited. 10421 Dodge." '

At the request of Acting Assistant Surgeon Carpenter, USPHS, quartered with medical Unit at Dillingham, the following men were detailed from this vessel to aid in work at the hospital, E. K. Briggs, Seaman 2nd Glass, and C. C. Kramer, Ordinary Seaman, at 12:(b0 Meridian slip's surgeon returned from inspection at Dillingham. At 1:00 p.m. as soon as tide was high enough for boat to go over the flats, ship's surgeon. Dr. Hubbard, USH, Dr. McGillicuddy, Acting Assisting Surgeon USPHS and Dental Surgeon E. W. Scott with detail of three men from this vessel with/medical and food supplies, left the vessel to administer relief to sick and destitute natives at Coffee Point and outlying districts. At all places where natives are found destitute, sick and unable to provide for themselves and their families through influenza, food is distributed to them in such quantities as to provide for them until they will be able to provide for themselves; all food is distributed under the direction of Dr. Hubbard, USN, in charge of Medical Units detailed to this vessel. At 4:20 p.m. received the following radiogram:

"U. S. C. G. Cutter UNALGA. 10521. Two medical units were landed at Naknek Thursday and are looking out for the sick and burying the dead in the vicinity of Kvichak River 19521. U. S. S. MARBLEHEAD."

At 7:00 p.m. boat with Medical officers and detail of men returned on board having administered to sick and distributed food to destitute in two outlying districts.

27. June 22nd. At 7:00 a.m. Commanding Officer with the Executive officer and two nurses and necessary supplies left the vessel and proceeded to Nushagak, for purpose of administering relief to the sick at that place, gathering up the orphan children, having them washed and prepared for transportation to Dillingham at the first opportunity. All orphan children are being gathered up as fast as possible and placed under the care of Dr. French of the Bureau of Education at Dillingham until this vessel leaves for Unalaska, at which time it is my intention to take all children under twelve years of age, whom Dr. French can not provide for, to Unalaska, and turn them over to the Superintendent of the Jesse Lee Home; he having notified me, in a conference which I had him before leaving Unalaska, that in case of emergency he could provide for one hundred children. At 7:30 a.m. ship's surgeon, Dr. Hubbard, U. S. N., Dental Surgeon E. W. Scott, Dr. McGillicuddy, and part of one medical unit left the vessel with medical and food supplies, for relief of sick and destitute natives in outlying districts, about twenty-five miles from the vessel, also detail of four men with shovels for purpose of burying the dead, and guns for shooting stray dogs, that are eating dead bodies. At 11:00 A.M. F. K. Briggs, Seaman 2nd Class, returned to the ship, from the hospital at Dillingham, as his constitution could not stand the work at that place. At 5:10 p.m. received the following radiogram:

"U. S. C. G. Cutter Unalga, has situation improved, please keep me informed daily of progress and conditions. 16022. U. S. S. MARBLEHEAD."

At 10:45 p.m. Commanding Officer and relief work party returned from Nushagak, having administered to all sick at that place, and gotten all the orphan children ready for transportation. At 10:50 p.m. sent following radiogram:

"U. S. S. MARBLEHEAD. Situation improving here, unless there is a fresh outbreak will have every thing cleared up in about four days. Have radio from Superintendent Jesse Lee Home, Unalaska, stating he can care for a about one hundred orphans under twelve years of age, no tuberculosis, I expect to take thirty or forty from here. 22422.Dodge."

At Midnight ship's surgeon and relief party still absent from the vessel.

28. June 23rd. Ship's Surgeon, Dr. Hubbard, USN, and detail from ship absent on relief work. At 9:20 a.m. received the following radiogram:

"Commanding Officer U. S. S. UNALGA, At Libby's Saltery on Igushik River, arrived here seven p.m. could not finish work to be done here till tomorrow, will be back tomorrow evening. F. H. Johnson, Ship's Surgeon."

At 9:50 a.m. received the following radiogram:

"U. S. C. G. Cutter UNALGA, your 22422. Saturday wired to Governor of Alaska that there were about two hundred native orphans in Bristol Bay Area, and recommended that he take immediate steps to establish an orphanage in this vicinity. If you decide to take thirty orphans to Unalaska, take every precaution to prevent infection of your crew. 13123. MARBLEHEAD."

At 4:40 p.m. G. C. Kramer ordinary seaman, returned on board from duty at hospital at Dillingham, as his services were no longer required there. Miss McKenna and Miss Wilbur nurses, returned to the ship from duty at the hospital at Dillingham, they having been relieved by two nurses from Valdez. At 8:20 p.m. Ship's Surgeon, Dr. Hubbard, USH, Dr. McGillicuddy and detail of men returned to the ship, having visited three canneries and two native settlements on the Igushik River, one native settlement at Nichols Spit and one at Protection Point, at all these outlying places medical relief and food supplies were given to the sick and destitute natives.

All of the sick were visited, relief administered to them, medicine left with them and food enough to last them until they would again be able to provide for themselves. At Protection Point five dead bodies in a bad state of decomposition were found, and buried.

This completes the relief work on the west side of Nushagak Bay, in the performance of this duty the Ship's Surgeon, Medical Officers, and detail of men from this vessel travelled seventy six miles by boat, and were constantly on duty for thirty seven hours.

At 9:00 p.m. sent following radiogram:

"TJ. 3. S. MARBLEHEAD. Expect situation here will be cleared up so that I can leave Friday on the noon tide. Have one case of influenza on board. 21223. Dodge."

29. June 24th. Ship's Surgeon, Dr. Hubbard, USH, Dental Surgeon Scott, Dr. McGillicuddy, USPHS, and detail of four men from this vessel employed on relief work on east side of Nushagak Bay. At 1:00 p.m. sent following radiogram:

"U. S. S. MARBLEHEAD, Conditions improving, expect to be able to leave here noon Friday. One case of influenza on board, convalescent. Coal one hundred eighty tons. Drinking Water 1400 gallons. Dodge."

At 10:50 p.m. Ship's Surgeon and relief party returned to the ship having administered medical aid and distributed food to all sick and destitute natives at Ekuk, Shagniak, and all other outlying settlements on east side of Nushagak Bay. Transferred three sick natives from outlying settlements about thirty miles away on east side of Nushagak Bay to Hospital at Dillingham also transferred all orphan children from East side of Nushagak Bay to Dillingham, and

placed them under the care of Dr. French of the Bureau of Education until this vessel is ready to sail for Unalaska. This completes all relief work on both the east and west sides of Nushagak Bay, from Snag Point to Cap & Constantine on the west side, and from the mouth of the Nushagak River to Etolin Point on the east side. There are still three villages and several settlements on Wood River where there are a number of unburied dead, and a few cases of sickness to be cared for, in order to clear up this entire district.

30. June 25th. At 8:45 a.m. Commanding Officer left vessel and proceeded to the Alaska Packers and Scandinavian Canneries, at Snag Point, for purpose of interviewing the superintendents and ascertaining the exact conditions there and in the Wood River district. Ship's Surgeon, Dr. Hubbard, Medical Party and detail of men from this vessel absent during the day affording medical relief and distributing food to the sick and destitute natives on the Wood River. At 4:35 p.m. Commanding Officer returned to the ship having learned of all conditions in the Wood River District; unless a fresh outbreak occurs all relief work can be finished in this district by midnight of the 27th. At 5:30 p.m. received the following radiogram:

"U. S. C. G. C. UNALGA, Situation all cleared up at Egegik and Naknek vicinity, have recalled relief parties, left some food supplies with Superintendent Alaska Packers Association for orphans. MARBLEHEAD leaving for Aleutian, will wait at Unalaska until UNALGA arrives there. 20325. MARBLEHEAD."

At 5:40 p.m. received the following radiogram:

"U. S. C. G. C. UNALGA. Will you please inform Dr. French, whom I understand is an official of the Alaska Government, that I left food supplies with Superintendent Alaska Packers Association at Naknek for forty-five orphans at Naknek and Koggung, sufficient for about forty days. Request that he confer with superintendent at Naknek. 20425. MARBLEHEAD."

At 11:10 p.m. sent following radiogram:

"Commanding Officer, U. S. 3. MARBLEHEAD. Have several bodies to bury and a number of sick to attend about forty miles up Wood River, which will delay me about ten a.m. Saturday. Everything else in this vicinity cleared up. 20025. Dodge."

31. June 26th. Ship's Surgeon, Dr. Hubbard, U. S. N., Dr. Mc. Gillicuddy, Acting Assistant Surgeon USPHS, two officers and detail of men from this vessel with shovels for burying dead and guns to shoot dogs, absent on relief work in Wood River District. At

At 9:00 a.m. received the following radiogram from Seattle, Washington:

"Dodge, Commanding C. G. O. UNALGA, Dutch Harbor, Washington Office instructs me request you intercept VICTORIA which vessel left Home eight a.m. Monday, and procure four Funsten aboard that vessel and take them to Pribiloffs when convenient. Christoffer, Bureau of Fisheries."

At 9:10 a.m. sent following reply:

"Christoffer, Bureau of Fisheries, Seattle, Washington. UNALGA at Dillingham on receipt of your radio and VICTORIA through the pass to late to intercept her. Dodge."

At 9:40 a.m. received the following radiogram:

"UNALGA, request information when you expect to leave Nushagak. 13126. VICKSBURG."

At 9:52 a.m. sent following reply:

"Commanding Officer U. S. S. VICKSBURG 13126. Expect to leave for Unalaska ten a.m. Saturday. 13826. Dodge."

At 5:30 p.m. ship's Surgeon, Dr. Hubbard, USH, and relief party returned to the ship, haven given Medical Aid and distributed food to all sick and destitute natives throughout the entire Wood River District and brought one sick native to the hospital at Dillingham the party went up the entire length of the Wood River, to the lake at the source of the river, and visited all the settlements, five in number, along the river. All natives who were not dead were, with the aid given them, able to care for themselves, except the "one brought down to the hospital. One settlement was visited where the entire population, seven in number had died, and the dogs had eaten all the flesh off the bodies, only the bones and many of them partly gnawed up were left, these were gathered together and buried. The dogs were as savage as wolves and attacked the rescue party, but fortunately none of the party were injured and all dogs were shot. At 8:00 p.m. sent the following radiogram: " • D.

"U. S. S. MARBLEHEAD. Dr French (representative of the U. S. Bureau of Education has seventy three orphan children to care for at his station, he is short of blankets and can not obtain any here. Requests twenty-four blankets. Dr Hubbard Joins me in requesting your authority in the premises. I shall turn over remained of food supplies to Dr. French for use of orphans and destitute natives. 17426. Dodge."

At 8:30 p.m. received the following reply:

"U. S. C. G. C. UNALGA . 17426-. Issue of twenty-four blankets authorized. 20126. O. S. S. MARBLEHEAD."

At 10:40 p.m. received the following radiogram:

"U. S. S. MARBLEHEAD, U. 3. S. UNALGA. Steamer VICTORIA sailed from Nome for Seattle June 23rd, and has on board four employees Bureau of Fisheries. UNALGA intercept VICTORIA take these employees on board and land them at Pribiloff Islands. Coast Guard Cutter Unalga, U. S. S. MARBLEHEAD, Commandant 12th Naval District. Acknowledge. 093826. OpNav."

At 10:50 p.m. sent following acknowledgement:

"U. S. S. MARBLEHEAD. 093826. 22526. UNALGA."

At the time of receiving the above radiogram the UNALGA was at anchor off Dillingham, Alaska, affording relief to sick and destitute natives suffering from influenza, four hundred miles to the northward and eastward of Unimak Pass, the VICTORIA was about three hundred and twenty miles to the southward of Unimak Pass in the Pacific Ocean and could not be overtaken or intercepted by this vessel.

32. June 27th. Ship's Surgeon, Medical Officers and detail of men from this vessel employed during the day affording medical relief to sick and destitute natives, at Nushagak and Dillingham. Received from Postmaster at Nushagak two sacks of mail to be delivered to Postmaster at Unalaska. At 9:38 a.m. received the following radiogram:

"U. S. C. G. Cutter, UNALGA. I have not been able to get Steamer VICTORIA to answer call. Dutch Harbor thinks she is about 300 miles south of Unimak Pass. Apparently she did not stop at Bristol Bay Points. What do you think. 13127. MARBLEHEAD."

At 10:05 a.m. sent following radiogram:

"U. S. S. MARBLEHEAD. VICTORIA reported to have left Nome eight a.m. June twenty-third; does not come within 300 miles of Bristol Bay. She should be 450 miles south of Unimak Pass now. 10027. Dodge."

At 6:00 p.m. Ship's Surgeon Medical Officers and relief party returned to the ship,

33. June 28th. At 10:40 a.m. Doctor Carpenter, Acting Surgeon USPHS, and J1 W. Miller, Pharmacists Mate 2nd Class returned on board, from duty at Hospital at Dillingham, all influenza cases

there being so far recovered that their, services were no longer

required. Doctor II. D. Hubbard, USN, in charge of Naval Food Supplies turned over all remaining articles of relief food to doctor French representative of the Bureau of Education at Dillingham to be used, under his directions, for the benefit of the orphans, sick and destitute natives in this region. At 11:00 a.m. received on board the following named destitute natives for transportation to Unalaska, at no expense to the government, there being no other means of transportation; Mrs. A. Kashaveroff, Ina Kashaveroff age nine years, George Hopen, Age nineteen years. Doctor French, representative of the Bureau of Education received a wire from Mr. Lopp, U. S. Superintendent of Education for Alaska, stating that an orphans home would be built in his district for the orphans in the Bristol Bay District, so it was decided not to transport any of the orphan children to Unalaska. At 11:10 a.m. All relief work in this district being finished, got underway, steamed out of Nushagak Bay and set course for Unalaska. At meridian sent following radiogram:

"U. S. S. MARBLEHEAD. Noon off Ekuk Spit, Nushagak River. Sailed from Dillingham at eleven a.m. Goal 165 tons, drinking water 3000 gallons. One sick Influenza. Dodge. "

34. In the relief work afforded at Unalaska, Dutch Harbor, the U. S. Naval Radio Station at Dutch Harbor, and in the Nushagak District the hearty co-operation of the entire commissioned and warrant officers and enlisted men of this command has been given to the commanding officer at all times; the entire personell volunteered for duty on shore for relief work among the stricken and dying. Their zeal and attention to duty has been most commendable for which I desire to express my hearty appreciation.

' 35* I wish particularly to commend Ship's Surgeon F. H. Johnson, Dental Surgeon E. W. Scott, Captain W. K. Thompson, Captain of Engineers, T. G. Lewton, Captain E. A. Coffin, and Lieutenant C. E. Anderson for their careful and painstaking work in relieving the suffering. They performed the most menial work, under very trying conditions, with the greatest cheerfulness, and were apparently indefatigable in their efforts to relieve the suffering during the Influenza epidemic. I feel (positive that had it not been for the presence of the UNALG.fi, and the efficient aid rendered by her personell there would have been very few left alive at Unalaska and Dutch Harbor.

36. I enclose herewith a report from the Medical Officer of this vessel, copy of a letter from the Agent of the Alaska Commercial Company and a few photographs showing some of the relief work.

Senior Captain, U. S. Coast Guard.