(OAM)
CG-426

DEC 8 1947

From: Commandant (OAM)
To : Commander, First Coast Guard District

Subj: Dumpling Rock Light; unsatisfactory operation and maintenance

Ref : (a) Comdr. 1stCGD letter, 15 October, 1947, serv-426

1. The information and recommendations contained in reference (a) have been carefully studied. In view of the lack of funds the plan proposed in paragraph 8 of reference (a) cannot be approved, but it is necessary that some immediate action be taken to improve the condition now existing at Dumpling Rock Light Station.

2. As an interim measure the following is proposed:

(a) A personnel allowance of five (5) men including an EM1 will be provided for Butler Flats Light Station by separate correspondence.

(b) New simplified and standardized equipment for radio remote control is already under procurement and will probably be delivered to the District in about three months. It is of the war-developed and proven Army type, and should practically eliminate further maintenance with the radio control portion of this group of installations. No additional funds will be required for this improvement which will be carried out in the near future with funds already furnished the District.

3. The District Commander's comments are requested on the following plan to provide permanent improvements:

(a) Replace the present bell fog signal with an air diaphragm horn, including the necessary engine generators, compressors and receivers. A six inch horn should be adequate at this location.

(b) Remove the existing dwelling and erect a small signal building, including quarters' space for occupancy by maintenance personnel during their occasional overnight visits. The estimate of cost is:

(1) Demolition of two family dwelling	$ 2,500
(2) Construction of 16 X 24 concrete fog signal and quarters' building	10,000
(3) Purchase and installation of machinery, tools, etc.	7,500
Total	[illegible]

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To: Comdr. 1stCGD
Subj: Dumpling Rock Lt.

4. Headquarters will approve the project outlined in paragraph 3 above, as soon as funds are available. Information is requested as to whether or not any funds now allocated to the District are available.

5. The District should survey the structures outlined in paragraph 9 of reference (a) and submit the surveys to Headquarters for approval.

MERLIN O'NEILL
Rear Admiral, U. S. Coast Guard
Acting Commandant

CC: CPC
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ECV
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