

SECRET  
Chief Signal Officer

Alaskan Pipeline Communications  
CofEngrs

25 NOV 1953

Mr. Willard/74529 /gt

1. Reference is made to Chief Signal Officer's Comment No. 1, SICAF-1.2, dated 17 September 1953 subject as above, proposing an alternate for the communications system servicing the Haines-Fairbanks POL Pipeline to that originally recommended. In lieu of constructing communication facilities parallel to the route of the pipeline, from Haines to Pump Station 2a near the Haines Cut-off Road - Alaska Highway Junction, the Chief Signal Officer recommends construction of new facilities from Haines to Pump Station No 2. Communications between Haines and the remaining Pump Station would be via Shagway, Whitehorse to Pump Station No 2A by utilizing and expanding existing facilities.

2. The Chief of Engineers concurs in the proposal providing:

a. Adequate and dependable year-round pipeline communications will be assured by the system.

b. Radio communications along the pipeline route from Pump Station No 2 at Mile 48 to Pump Station No 2A near junction of the Haines Cut-off Road with Alaska Highway are practicable and dependable.

c. Significant savings estimated to be at least 50% of original estimate of \$2,000,000 will accrue.

d. The District Engineer, Alaska District, is permitted to review the completed plans for the new system.

FOR THE CHIEF OF ENGINEERS:

CONKLIN

CAREY

cc: Unit w/d  
MCD reading files (3) ←  
Dir & Eval Br., 2434  
Green reading file (C&R) -

STEVEN MALSVICH  
Colonel, Corps of Engineers  
Assistant for Army Construction  
Military Construction

RECORD: The proposed new route was referred to NPD, Alaska District, USAPAL and R&U Division, OCE. All except NPD concurred in the new route if adequate communications was guaranteed, except NPD who recommended the original route which would cost conservatively at least twice the cost of the new route. NPD ignored the principle objection to the old route, namely that it could not be serviced once bad weather set in, since the Canadians from the start of negotiations had put U.S. on notice that the road would not be kept open. The pipeline was designed with that fact in mind. Copy of ref Cmt 1 dtd 17 Sep attached to green file copy for ready reference.

*MEAD*

MR. RICHARDSON/74529/gt

MEMO (22 Sep 53) 4th Ind  
SUBJECT: Alaskan Pipeline Communications

Office of the Chief of Engineers, Washington 25, D. C. 30 November 1953

TO: Division Engineer, North Pacific Division, Corps of Engineers,  
U. S. Army, Portland 5, Oregon

1. The Office of the Chief of Engineers has concurred with the Chief Signal Officer's proposal to provide subject communications by means of the alternate plan in lieu of that originally recommended. This concurrence was subject to certain limitations. A copy of the Disposition Form to the Chief Signal Officer setting forth the terms of the concurrence is inclosed. This action was taken following a telephone conference between Colonel Moorhead of North Pacific Division and Colonel Malevich of the Office, Chief of Engineers.

2. The concurrence was based on the following considerations:

a. The use of the alternate plan will result in an estimated savings to the Government of \$1,400,000.

b. The interest of the Corps of Engineers will be served when the Chief Signal Officer guarantees dependable adequate service. The method used to provide such service is primarily the responsibility of the Signal Corps.

c. It is recognized that communications lines parallel to the pipeline throughout its length would be desirable. However, in view of past intimations on the part of the Canadian Government as to the uncertainty of the Haines Out-off Road being kept open year-round, it is considered preferable to provide communications along routes where year round servicing will be possible.

BY COMMAND OF MAJOR GENERAL STURGIS:

MILLARD  
CONKLIN  
CAREY  
MALEVICH  
BRONN

- 3 Incls
- 1. n/c
- 2. dupe cy w/d
- Added:
- 3. Cy BY fm ColBrgrs  
to CHigs, 23 Nov 53

DAVID E. TULLNEY  
Brigadier General, USA  
Assistant Chief of Engineers  
for Military Construction

RECORD: Informs NPD of approval of comm routing over existing facs and not parallel to pipeline over portion in Canada. Summary of the pertinent facts regarding this decision is contained in CIB memo to APD dtd 18 Nov 53. In essence, the Canadian Govt prefers that the road not be kept open year round because of its own policy. USARAL and Alaska District concurred with Signal Corps proposal. NPD nonconcurs.

cc: Unit w/d  
MCD reading files (3)  
Dir & Eval Br., 2434  
Green reading file (CAR)

*[Handwritten signature and initials]*