

DISPOSITION FORM

FILE NO.

SUBJECT Preliminary Corrosion Survey - Haines to Fairbanks Pipeline

TO Chief, Engineering Div

FROM POL Unit No. 2

DATE 3 July 57

COMMENT NO. 1

~~PG/405/no~~
RCTHRU: Mr. Ludlow
~~Mr. Lee~~

1. On Order No. 1573 I proceeded to Haines, Alaska on 24 June 1957. I was joined by Mr. Adkins of NPD and Mr. Parker, Corrosion Engineer for USARAL. Mr. Spangler of the Construction Division met us at the Haynes Airport with government automobile.

2. On 25 June 1957 we made a cursory examination of the POL dock at Haines and of the terminal facilities. The dock seems to have suffered little from corrosion but maintenance and "housekeeping" seemed to be sloppy. Proceeded along the pipeline but made no soil resistivity tests. This portion of the line is buried. Crossed Alaska-Canada border and took several resistivity readings at points along the surface laid portions of the line identified with the previous survey.

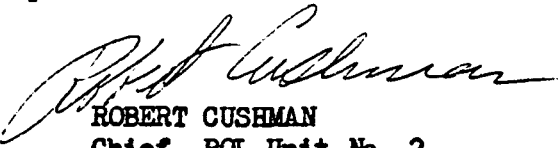
3. On 26 June continued as before having spent the night at Burwash Landing.

4. The pipeline crossing on the bridge across the Donjek River was examined. The bridge slopes down toward the south end and as the pipeline is not anchored, there has been a movement of the pipe toward that end of about three feet. This has distorted the pipe, at the point where it bends away from the bridge, to where it is about one inch out of round. An attempt to stop this movement has been made by attaching a wire rope and turnbuckle from the upper end of the pipe to a dead-man. No attempt seems to have been made to force the pipe back to its original position. A similar crossing of the White River has also slipped but not to so great an extent.

5. 27 June 1957 - Continued taking resistivity readings at identifiable points along the pipeline as far as the Tok installation. Spent the night at Tok.

6. 28 June 1957 - Visited the Tok station. Noted that maintenance and "housekeeping" was much superior to that at Haines - Drove thru tank farm and then on to Anchorage. Arrived about 8:30 pm.

cc Const Div
Engr Control Br
POL Unit #2
M&R


ROBERT CUSHMAN
Chief, POL Unit No. 2