

file for security of
4
4/2

Test Results JP-4 Residue, Haines-Fairbanks Pipeline

MEMO TO FILES:

NPAVB

11 Jun 56

WWK/381
dg

THRU: Chief, Construction Division

Inclosed for information are results of subject test. Liquid was obtained by the undersigned at Alaska Highway Milepost 1152 on recent survey of the fuel spillage along the pipeline. It should be noted that JP-4 has a flash point of -10° F to -30° F. The flash point of the oil residue subjected to open cup test and for comparison purposes reducing 170° F by 10 to 10% gives you the correct flash point.

1 Incl
Report on Oil
dtd 8 Jun 56

WARDIE W. KING
Chief, Safety Branch

cc Safety Br

REPORT
ON
OIL
FOR
SAFETY BRANCH - DISTRICT ENGINEER

8 June 1956

D.E. Lab. No. 252
Contract No. DA-95-507-eng-573

TEST RESULTS

A sample of liquid was brought into the District Laboratory by Mr. W. King of the Safety Branch, who requested that we determine the flash point on the oily portion of the material.

The sample was separated into two component parts; namely, oil and water. The flash point on the oil using the open cup method was 170°F. No closed cup test was performed.

RDK:mrs


W. M. KNOPPE
Chief, Testing Section

Submitter's
Sample No. _____

TESTING LABORATORY
Office of the District Engineer
ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

Contract No. DA-573

Lab. File No. 252

Date 29 May 1956

Safety Branch

It is requested that the following work be performed for Alaska District

work will be chargeable to 42 952 (2) 801.2E
Account Number, Line Item Phase

A. MATERIAL SUBMITTED

Nature or Type Residue JP-4

Quantity 1/2 pint No. of Units 1

Identifying Marks In a Ban ice can

Source Haines-Fairbanks Pipeline, Alaska Highway Milepost 1152.
No. or name of pit, structure, station, etc. If a manufactured product, Producer's name.

B. INFORMATION REQUIRED BY LABORATORY

Purpose of Test: Check Conformance to Specification Identification of Material

Test Designation Closed cup ^{and} open cup flash point.
Give Name and Number (F.S.No. ASTM No.)

Determinations _____

If a standard test, state specific items required (compressive strength, absorption, sieve analysis, etc.). If all determinations under applicable specification are desired, state by word Complete. If not a standard test, describe in detail either what is wanted or purpose to be served by the test or tests. Use additional sheet to complete description, if necessary.

Urgency of results _____ Tel. No. _____

Work requested by Safety Branch ; request written report of findings.

Address _____

TO BE COMPLETED BY ALASKA DISTRICT

Work Received by _____ Date _____

Work Completed WORK 8 June '56 Total Costs Incurred by
Dist. Lab. \$ 20.50

Report by Lab. attached _____

(R) NPA RF 166
JUN 55

(See instructions on reverse side)

INSTRUCTIONS

1. Submitter's sample numbers will be identical for the sample and this form. Subsequent requests should be numbered consecutively.
2. Three copies of NPA Form No. 166 will be submitted with each sample direct to the laboratory - Alaska District Office, Engineering Division, ATTN: Foundations and Materials Branch.
3. No tests will be made without receipt of NPA Form No. 166.
4. Resident or Project Engineer will fill in the line, "Work will be chargeable to Account Number," showing line item and phase. Other agencies will complete the form as required.