

A Comprehensive Monitoring Program Report Examining Grant & Lease Compliance

of the Trans-Alaska Pipeline System

Joint Pipeline Office

CMP-02-C-001

April 2002



Executive



Summary

from the Authorized Officer,

State Pipeline Coordinator

April 30, 2002

The scope of this, the Joint Pipeline Office's 11th Comprehensive Monitoring Program Report, was set out in JPO's 2001 work plan for the Trans-Alaska Pipeline System (TAPS). The work plan goals were to: evaluate each requirement of the federal grant and state lease; follow-up and resolve previously reported compliance deficiencies; and summarize the history of TAPS performance with the Grant and Lease by the Permittees/Lessees.

CMP Report Organization

- Chapter One overviews JPO history monitoring of TAPS.
- Chapter Two addresses the sections of both the Grant/Lease. Rather than listing all sections, many of which are administrative or legal, the most significant sections from a compliance monitoring perspective are reported. JPO compliance assessments covered all sections.

- Chapter Three covers the stipulations. Since the grant and lease stipulations are similar, they are presented together.
- References, provided at the end of the report, are cited throughout the report.

Frequent reference is made to prior CMP reports to avoid repeating previously published material and background. Those reports are available on-line at: <http://www.corecom.net/JPO> or can be ordered from JPO by calling the JPO records center at 257-1321.

Summary of Results

All compliance issues are either resolved, have a path to resolution acceptable to JPO or are targeted for evaluation using the Reliability Centered Maintenance (RCM) system integrity review process.

JPO uses orders, notices and findings to identify corrective action required from Alyeska. One notice and seven findings remain open. All open issues are being worked between JPO and Alyeska. The notice involves the two remaining open audit action items from 1993. The table on the next page explains the seven open findings.

Compliance monitoring is ongoing. JPO anticipates that it will continue to issue and work to satisfactory conclusion future compliance "findings."

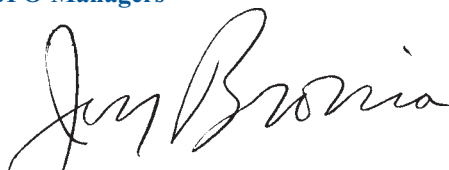
Future JPO Monitoring

Monitoring of TAPS is ongoing and future activities will focus on Alyeska implementation of results of RCM studies, oversight of selected 2002 TAPS projects, follow-up on findings and the open notice, continued monitoring of stipulations and response to issues and events.

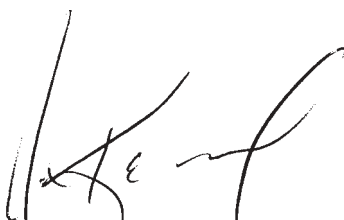
TAPS Renewal

This report, plus ongoing JPO monitoring and the results of the RCM studies will serve as cornerstones for the upcoming Grant and Lease compliance decision.

JPO Managers



Jerry Brossia, BLM Authorized Officer



John Kerrigan, DNR State Pipeline Coordinator

JPO's Comprehensive Monitoring Program Open Findings

<i>Given Alyeska's work in progress, each finding is expected to close in 2002</i>		
Section/ Stipulation	JPO Report(s)	Issue & Comments
Grant Section 9 Lease Section 16	JPO-00-A-006 ANC-01-A-003	One finding. Awaiting closure of Alyeska internal quality assurance surveillance finding regarding effectiveness of supplier qualification program.
Grant Section 29	JPO-00-S-033	One finding. Advance notification of Authorized Officer when terminating a TAPS Alaska Native workers. JPO will monitor Alyeska improvement for six months before closing finding.
Stipulation 3.4.1.2	ANC-01-E-008 ANC-02-E-002	One finding. Need to automate earthquake checklist for VMT. Checklist is complete.
Stipulation 1.18.1 Stipulation 1.21	FBU-01-S-001	Three findings. Adequacy of Alyeska surveillance program and configuration of pipe at Mile Post 170: referred to RCM process for analysis.
Stipulation 1.20	ANC-02-S-337	One finding. Access ladder at Check Valve 111A needs to be relocated.

Cover photos. An unidentified person maintains the pipeline in Alaska's challenging winter (top right); Denis Blanchet, British Petroleum, gives JPO's Mike Wrabetz, Louis Kosizek and Jerry Brossia a tour of a trenching test site near Livengood (center); and Dave Perez, JPO, shows that he is on top of his work (JPO images).