

United States Environmental Protection Agency
Region X
POLLUTION REPORT

Date: Friday, March 3, 2006

From: Carl Lautenberger

To: Eugene Lee, EPA HQ (POLREP List) EPA HQ, EPA HQ (POLREP List)
Lori Cohen, EPA Region 10 (POLREP List) Chris Field, EPA Region 10 (POLREP List)

Subject: BP Alaska GC1-GC2 Transmission Pipeline Discharge
BP Explortion 900 E Benson Blvd, Deadhorse, AK
Latitude: 70.3074300
Longitude: -148.8157100

POLREP No.:	3	Site #:	AKOil012006
Reporting Period:		D.O. #:	
Start Date:	3/3/2006	Response Authority:	OPA
Mob Date:	3/3/2006	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:		Reimbursable Account #	
FPN#			

Site Description

The spill is contained by natural and man-made snow berms. Snow and frozen conditions allow for working on the tundra and minimizing damage from workers and oil contamination.

Weather: Partly cloudy, lows 18°F below to 20°F below zero, east winds 15 to 20 mph, wind chill to 50 below.

Current Activities

RESPONSE ACTION: Incident response priorities and objectives are

- Ensure all personnel are safe
- Identify the source of the leak
- Mitigate potential of further release
- Investigate the cause of the spill
- Protect wells from freezing
- Continue containment of the spill
- Implement a plan to restart the pipeline

Two vacuum trucks are currently on-site recovering oil. 453 barrels (19,026 gallons) of oil/water have been recovered as of 10:00 AM today. A 24-hour cleanup operation is in effect with 40 cleanup workers on site per 12 hour shift.

All recovered oil in the vacuum trucks is being transported to Flow Station 2 (FS-2) and offloaded into a 10,000 barrel (bbl) tank. This tank will allow for the recovered oil / water to settle so that the amount of recovered oil can be properly measured.

The Alaska Department of Natural Resources and the North Slope Borough Dept of Land Management have approved the construction of an ice pad to improve site access and stage response equipment. BPXA began construction of the ice pad this morning.

The BPXA Incident Management Team (IMT) at the Prudhoe Bay Operations Center (PBOC) and the Crisis Management Team (CMT) in Anchorage continue to be activated. ADEC has a staff liaison person coordinating with the CMT. The BPXA Environmental Unit is currently working on drafting a cleanup and disposal plan for agency review and approval.

EPA has a FOSC and START in the IMT at the PBOC.
EPA will also have a START at the CMT in the JIC.

ADEC has three staff on site with four additional staff arriving later this morning. ADEC is participating in the IMT and in the field. North Slope Borough has three personnel on scene and is participating in the IMT.

GC-2 has been shut down. The damaged pipeline has been blocked at each end and depressured. The release has stopped. BPXA is providing freeze protection to wells connected to GC-2. Evacuation of oil in the line is on hold until the leak source is found. Insulation has been removed from the pipe but the source has not yet been identified.

Planned Removal Actions

A 24-hour cleanup operation is in effect with 40 cleanup workers on site per 12 hour shift.

Based upon the reconnaissance data provided by the FLIR overflight, the RP plans to remove snow from within a 3-5 acre area to determine the extent of the spill. Forward Looking Infra-Red (FLIR) technology uses an infrared detection system to identify oil heat signatures, and assist in delineating the spill area.

Next Steps

BPXA has developed, and submitted for ADEC approval, a cleanup and disposal plan. Additional response actions include determining the volume spilled and cause of the spill.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/BPAAlaskaTransmissionPipelinelineDischargeMarch06

POLREP #3 Last Updated 3/5/2006