

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention and Emergency Response Program

SITUATION REPORT

INCIDENT NAME: Alpine CD1 Pad Crude Oil Spill **SITREP #:** 1and Final

SPILL NUMBER: 08399913801 **LEDGER CODE:** Not Requested

TIME/DATE OF SPILL: ConocoPhillips Alaska Inc. (CPAI) discovered the spill at 7:30 AM on May 17, 2008 and reported the spill to ADEC via the Alaska State Troopers at 11:07 AM May 17, 2008.

TIME/DATE OF SITUATION REPORT: 12:00 PM, May 20, 2008

TIME/DATE OF THE NEXT REPORT: None this is the final report.

TYPE/AMOUNT OF PRODUCT SPILLED: CPAI reported 170 gallons of crude oil and produced water spilled to the snow covered gravel pad at the Alpine facility.

LOCATION: Alpine Field CD 1 Pad, Prudhoe Bay. Latitude: N 70°20' 41.8" Longitude: W 150° 55' 21.4"

CAUSE OF SPILL: CPAI reported corrosion to this segment of facility piping to be the cause of the spill. After the insulation was stripped from the process line, Alaska Clean Seas (ACS), the North Slope spill response cooperative responders observed a pin hole sized leak. Investigators believe the cause was from an isolated internal corrosion. Non-destructive examination (radiography) indicates isolated pitting. Detailed investigation into the cause is ongoing.

POTENTIAL RESPONSIBLE PARTY (PRP): ConocoPhillips Alaska Inc. (CPAI)

RESPONSE ACTION: CPAI worker discovered the spill during a routine inspection when he noticed oil dripping from an insulated pipe, a four-inch process line between a slop oil tank and the inlet separator. The line is intermittently used to recycle off specification grade crude oil for reprocessing and to route water to the injection system for enhanced oil recovery. Facility control operators were immediately notified, the source was controlled, and catch pans were set under the dripping pipe. Insulation covering the pipe was removed, X-ray testing is being performed on the entire segment of pipe, and a management response team assembled to assess the condition. A temporary repair was performed, after assessing multiple safety factors. The process line will be returned to service after a higher pressure clamp is installed. The spilled crude oil was completely cleaned up. Solid waste generated during the cleanup was disposed through permitted waste disposal processes. Cleanup of the site is complete, except for analytical confirmation samples which are scheduled through an independent third party environmental contractor.

ADEC had a representative on site assessing the work performed and waste disposal process.

SOURCE CONTROL: The source was controlled when operator shut down the slop tank process line.

RESOURCES AFFECTED: ACS and CPAI estimated that the spill affected 240 square feet area of snow covered gravel pad. The spill area was covered with six inches of snow.

FUTURE PLANS AND RECOMMENDATIONS: ADEC staff met with CPAI for discussions of the corrosion inspection program, and permanent repairs. ADEC is expecting analytical results for review of the cleanup work. CPAI continues inspecting other areas of concern where corrosion could potentially be an issue.

WEATHER: Overcast, <10 mph winds, and ~30° F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Mike Lyden, CPAI
 F.O.S.C.: Carl Lautenberger, EPA
 S.O.S.C.: Ed Meggert, ADEC
 Field S.O.S.C. John Ebel, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Ed Meggert, ADEC, 451-2124

Photographs and other spill information are available for viewing at: <http://www.state.ak.us/dec/spar/perp/index.htm>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This SITREP has been distributed via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA in addition to the following.

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Leon Lynch/ Gary Schultz/ Larry Byrne	Fax		451-2724/ 451-2732	451-2751 or 659-2965
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	459-7303
ADF&G	Todd Nichols	Fax		459-7363	459-7347
AOGCC		Fax			276-7542
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
Attorney General Office	Cam Leonard	Fax		451-2811/451-2914	451-2985
Attorney General Office	Steve Mulder	Fax			278-7022
Legislature					
Governor's Office (Fairbanks)	Palin/Parnell	Fax		451-2920	451-2858
Governor's Office (Juneau)	Palin/Parnell	Fax		465-3500	465-3522
Legislator (Senate D)	Joe Thomas (D)	Fax	Fairbanks	465-2327	465-5241
Legislator (Senate E)	Gary Wilken (R)	Fax	Fairbanks	465-3709	465-4714
Legislator (Senate F)	Gene Therriault (R)	Fax	North Pole	465-4797 or (800) 860-4797	465-3884
Legislator (House 7)	Michael "Mike" Kelly (R)	Fax	Fairbanks	465-4976 or (800) 465-4976	465-3883
Legislator (House 8)	David Guttenberg(D)	Fax	Fairbanks	465-4457 or (800) 928-4457	465-3519
Legislator (House 9)	Scott Kawasaki (D)	Fax	Fairbanks	465-3466 or (866) 465-3466	465-2937
Legislator (House 10)	Jay Ramras (R)	Fax	Fairbanks	465-3004 or (877) 465-3004	465-2070
Legislator (House 11)	John Coghill, Jr. (R)	Fax	North Pole	465-3719 or (877) 465-3719	465-3258
Local Government:					
Fairbanks North Star Borough	Jim Whitaker	Fax	Mayor	459-1304	459-1102
City of Fairbanks	Terry Strle	Fax	Mayor	459-6793	459-6787
City of Fairbanks	Warren Cummings	Fax	Fire Chief	450-6500 x 6604	450-6666
Other Agencies:					
North Slope Borough	Edward Sagan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991