

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

**SITUATION REPORT**

**INCIDENT NAME:** GC-2 Oil Transit Line Release

**SITREP #:** 20

**SPILL NUMBER:** 06399906101

**LEDGER CODE:** 14163060

**TIME/DATE OF SPILL:** The spill was first discovered by BPXA operators at 5:45 AM, March 2, 2006. The spill was reported to ADEC by the State Troopers at 6:15 AM, March 2, 2006.

**TIME/DATE OF SITUATION REPORT:** 12:00 PM, April 3, 2006.

**TIME/DATE OF THE NEXT REPORT:** 12:00 PM, April 10, 2006

**TYPE/AMOUNT OF PRODUCT SPILLED:** Crude oil. On March 10, 2006, the Unified Command released the best available estimate on the volume of oil spilled. That estimate is 201,000 gallons +/- 33%, over a 1.93 acre area. This best available estimate is based upon calculations obtained by the Volume Estimation Team from a comprehensive survey that included extensive probing of the product depths and GPS mapping of the entire site. The volume estimates are from the best available information obtainable at this time.

**LOCATION:** A transit line between Gathering Center 2 (GC-2) and GC-1, Western Operating Unit, Prudhoe Bay, Alaska.

**CAUSE OF SPILL:** A quarter inch hole in the pipeline due to internal corrosion. The source was at the 6 o'clock position in an above ground 34-inch diameter crude oil transit pipeline. The leak is from a hole discovered in the pipe within a buried culvert (caribou crossing). A fact-finding investigation is underway with a team including BPXA and State of Alaska representatives and preliminary findings were jointly issued earlier.

**POTENTIAL RESPONSIBLE PARTY (PRP):** BP Exploration Alaska (BPXA)

**RESPONSE ACTION:** As of April 2, 2006 the cleanup efforts have collected a total of 63,546 gallons (1,513 bbls) of free flowing oil, 8,166 cubic yards of oil contaminated snow and soil, 375 cubic yards of contaminated gravel. All free flowing oil, contaminated snow, and the contaminated vegetative mat have been removed from the main area of the spill site. Field screening for petroleum hydrocarbons is being used to identify remaining hot spots and guide clean-up efforts.

Clean up of the caribou crossing (under the culvert) is complete and awaiting confirmation sampling. Clean up of the western margin of the spill area is complete and has been sampled for confirmation analysis. Clean up of the main portion of the tundra area is rapidly being completed, and is anticipated to be ready for confirmation sampling within the next 2 days. The remaining area of lake shore will be cleaned up next as the response works its way northwards from the spill source, and is anticipated to be completely cleaned and ready for confirmation sampling in approximately a week.

The section of tundra beneath the pipelines is being handled separately because heavy equipment can not access the tundra. The ground is being thawed and contaminated material removed with vacuum trucks. This process is slower, and is anticipated to take two weeks before the area is ready for confirmation sampling.

Three snow melting machines are currently being used to melt the contaminated snow that has been collected from the spill site. The recovered liquids are being stored at Flow Station 2. A fourth snow melter has been ordered. It is estimated that the melting process will be completed in approximately three weeks.

BPXA is beginning to resume flow of crude oil in the 24 inch bypass pipeline and slowly bringing wells back on line. BXP A reports that there is currently approximately 20,000 barrels per day moving through the bypass line. Ultimately the bypass will support approximately 80% of the pre-spill GC-2 production flow of approximately, 100, 000 barrels/day..

A tundra rehabilitation plan is currently being drafted. The plan is expected to cover backfilling of the site to prevent thermal damage to the permafrost as well as re-vegetation and long term monitoring to verify that the site rehabilitation is successful.

**SOURCE CONTROL:** BPXA will inspect the GC-2 transit pipeline and make necessary repairs before restarting the pipeline.

**RESOURCES AFFECTED:** A survey of the site has determined that at most 1.93 acres of tundra and frozen lake surface may have been impacted by this spill.

**FUTURE PLANS AND RECOMMENDATIONS:** The cleanup under the pipeline will continue with the current safety restrictions in place. Cleanup of the shoreline will be conducted once the remaining tundra is finished. Restoration plans will continue to be developed.

**WEATHER:** Mostly cloudy with patchy fog, temperatures range from +3° F to -10°F. Calm winds.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander:	Jeff Spittler (BPXA)
F.O.S.C:	Matt Carr (EPA)
S.O.S.C:	Toivo Luick (ADEC)
L.O.S.C:	Martha Ipalook-Falk (NSB)

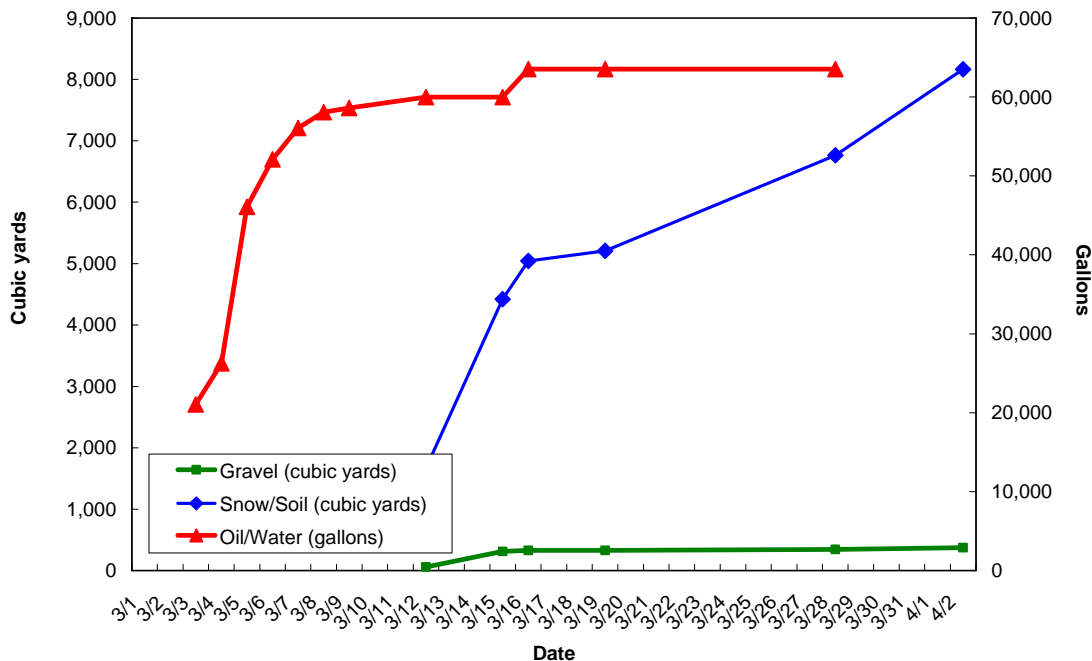
**FOR ADDITIONAL INFORMATION CONTACT:**

Ed Meggert 907-451-2124 (Cell) 907-460-4005; Lynda Giguere (907) 465-5009 or (cell) 907-321-5491,

Photographs and other spill information are available for viewing at the following Unified Command website:

<http://www.dec.state.ak.us/spar/gc2>

### GC 2 Recovered Contaminated Products



**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.

Agency/Organization	Name	Sent via	Additional Info	Telephone	FAX
ADNR	Larry Byrne/ Leon Lynch/ Gary Schultz	Fax		451-2724/ 451-2732	451-2751
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
ADF&G	Todd Nichols	Fax		459-7363	456-2259
USEPA	Matt Carr/ Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
AOGCC		Fax			276-7542
Attorney General Office	Breck Tostevin	email			
Attorney General Office	Cam Leonard	Fax		451-2811/451-2914	451-2985
Assistant Attorney General	Dan Cheyette	Fax		269-6345	269-7939
<b>Legislature</b>					
Senator Murkowski's Washington DC Office	Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224-5301
Senator Murkowski's Office in Fairbanks		Fax	North Slope only	456-0233	451-7146
Legislator (Senate C)	Albert Kookesh (D)	Fax	Angoon	465-3473 or (888) 288-3473	465-2827
Legislator (Senate D)	Ralph Seekins (R)	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 (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 6)	Woodie Salmon (D)	Fax	Beaver	465-4527 or (800) 491-4527	465-2197
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)	Jim Holm (R)	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
Legislator (House 39)	Richard Foster (D)	Fax	Nome	465-3789 or (800) 478-3789	465-3242
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800) 782-4833	465-4586
<b>Other Agencies:</b>					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991