# 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 #**: 22

**SPILL NUMBER**: 06399906101

**LEDGER CODE**: 14163060

**<u>TIME/DATE OF SPILL</u>**: 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: 10:00 AM, May 3, 2006.

TIME/DATE OF THE NEXT REPORT: The next sitrep will be issued when final spill volume data is available.

**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.

<u>CAUSE OF SPILL</u>: The joint incident investigation report dated April 14, 2006 confirms that the leak occurred as a result of internal corrosion. The source was a quarter inch hole at the 6 o'clock position in an above ground 34-inch diameter crude oil transit pipeline. The hole was discovered in the pipe within a buried culvert (caribou crossing).

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

**<u>RESPONSE ACTION</u>**: Clean-up work is complete as of May 2, 2006. The cleanup efforts have collected final totals of 64,596 gallons (1,538 barrels- bbls) of free flowing oil, 10,786 cubic yards of oil contaminated snow and soil, 484 cubic yards of contaminated gravel.

Soil sampling confirms that the entire spill site meets the clean-up criteria. The site has been backfilled and covered with veggie-mat. Veggie-mat is a 4 to 6 inch layer of chunks of live, frozen tundra that was taken from a donor site and transplanted to the spill site.

An independent contractor was hired to take a measurement of the oil accumulated in the tank at FS-2. A stock pile characterization plan is being implemented to estimate the volume of oil in the piles of gravel and tundra at the Grind and Inject (G&I) facility.

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

**<u>RESOURCES AFFECTED</u>**: 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**: A final spill volume will be calculated once the oil volumes in the gravel and tundra have been determined. Those data are pending lab results. Spring activities will involve erosion, melt-water runoff, and wildlife management. The success of the tundra restoration efforts will be the subject of long-term monitoring.

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## **WEATHER**: Fog, temperatures range from 0° F to 15°F, east wind at 2 mph.

## **UNIFIED COMMAND AND PERSONNEL:**

Incident Commander:	James Faussett (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

# AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOI, 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
Legislature					
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
Other Agencies:					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991