

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

SITUATION REPORT

INCIDENT NAME: Acres Kwik Trip Gasoline Spill

SITREP #: 1

SPILL NUMBER: 07229901001

LEDGER CODE:

TIME/DATE OF SPILL: Unknown - January 10, 2007 (estimated by PRP), reported to ADEC on April 17, 2007, by Acres Kwik Trip.

TIME/DATE OF SITUATION REPORT: 12:00 PM on April 30, 2007

TIME/DATE OF THE NEXT REPORT: As the situation warrants

TYPE/AMOUNT OF PRODUCT SPILLED: Unleaded gasoline, total volume is unknown, but approximately 4,000 gallons volume is estimated by an audit of fuel deliveries and sales by the PRP.

LOCATION: Richardson Highway and Airport Road, Valdez, AK

CAUSE OF SPILL: Apparently a loader struck the supply line to the pump island while removing snow last January. The spill was under deep snow and was not noticed until April 17, 2007.

POTENTIAL RESPONSIBLE PARTY (PRP): Acres Kwik Trip, Inc.

RESPONSE ACTION: After source control was initiated, an initial site assessment was conducted. The leak had occurred over several months under snow cover, so by the time the spill was discovered there was no free product on the surface. Surface site assessment with a photo ionization detector (PID) indicated a very large impact area. The Valdez Fire Department/HAZMAT team was called in to assess site safety and excessive lower explosive limits (LELs), and benzene readings four times higher than allowed (STEL) were detected. Based on this information the area of the spill and the associated buildings were deemed unsafe and hence evacuated. Preliminary test-holes found free product pooled several inches below the surface.

Currently the first emphasis of the response is to address the safety issues; collect the accessible free product and to seal the ground surface to a controlled and filtered vent. This is to bring the vapor levels down below dangerous LEL and to lower the benzene levels.

SOURCE CONTROL: The source has been controlled and the supply line repaired.

RESOURCES AFFECTED: The preliminary plume area is about 10,000 square feet and very likely has affected the water table. There are no water wells in the area and all buildings in the area are on city water and sewer. There is one residence that has been affected and it has been evacuated. There is an old abandoned septic system from a previous trailer court and there are indications that product has traveled along some of that old piping.

FUTURE PLANS AND RECOMMENDATIONS: A more detailed "Corrective Action Plan" is being developed for implementation after the immediate safety concerns have been addressed.

WEATHER: The weather has been mostly sunny and warm which does not help because the warm ambient air along with warm sunshine tends to more easily volatilize the product. In addition, the water table is not very deep in this area and as the spring thaw continues the water table will rise and could push product back to the surface.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Dana Wood/Phyllis Johnson, Acres Kwik Trip, Inc.
 F.O.S.C. : Carl Lautenburger, EPA
 S.O.S.C. : Gary Folley, ADEC
 Field S.O.S.C.: John W. Engles, ADEC

FOR ADDITIONAL INFORMATION CONTACT: John W. Engles ADEC (907) 835-4698

AGENCY/STAKEHOLDER NOTIFICATION LIST

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

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG-MSO/Valdez	CDR. Valdez-office	Fax		835-7210	835-7207
US EPA	Carl Lautenberger	Fax		257-1342	271-3424
USDA Forest Service	Ken Vaughan Deputy Director of Engineering and Aviation Management	Email/fax	KV Vaughan@fs.fed. us	586-8789	586-7555
USDA Forest Service	Gerry Xavier Engineering Staff Officer, Chugach National Forest	Email/fax	GXavier@fs.fed.us	743-9544	743-9476
OTHER					
PWS/RCAC	John Devens	Fax		277-7222	277-4523
CIRCAC	Mike Munger	Fax/Email	munger@circac.org	283-7222	283-6102
Mayor of Cordova	Mayor's Office	Fax		424-6200	424-6000
Mayor of Valdez	Mayor's Office	Fax		835-4313	835-2992
Session/Interim					
Senate F/ Fairbanks	Gene Therriault	Fax	Juneau 5/16 - 1/09 Juneau 1/10 - 5/15	465-4797 465-4797	465-3884 465-3884
House 35/ Valdez	John Harris	Fax	Juneau 5/16 - 1/09 Juneau 1/10 - 5/15	465-4859 465-4859	465-3799 465-3799

Acres Qwik Trip Gasoline Spill Site Sketch (NTS)

