

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 #: 3 and Final

SPILL NUMBER: 07229901001

LEDGER CODE: 14233660

TIME/DATE OF SPILL: Acres Kwik Trip Inc. estimates that the spill occurred around January 10, 2007. The Acres Kwik Trip reported the spill to ADEC on April 17, 2007.

TIME/DATE OF SITUATION REPORT: 1:00 PM on April 8, 2011

TIME/DATE OF THE NEXT REPORT: This is the final situation report.

TYPE/AMOUNT OF PRODUCT SPILLED: The Acres Kwik Trip estimates that 4,000 gallons of unleaded gasoline was released to the environment. This estimate was based on the fuel deliveries and sales audit.

LOCATION: Southwest corner of Richardson Highway and Mineral Creek Loop Road, Valdez, AK.

CAUSE OF SPILL: A front end loader struck a supply line to the Acres Kwik Trips pump island during a snow removal operation in January 2007. The supply line was under deep snow and not protected by bollards. Consequently the spill was not noticed until April when spring breakup began.

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

RESPONSE ACTION: Initial response actions involved excavation of heavily contaminated gravel and active aeration from under the concrete slab and footings of the package store adjacent to Acres Kwik Trip's fuel station. The surface plume of contaminated gravel was identified and excavated as well. All of the excavated contaminated gravel was placed in a lined containment cell on-site. In subsequent seasons the subsurface plume was further delineated and a cut-off trench was installed. Three monitoring wells were installed and several collection sumps were left in place to monitor for free product. Free product has not been detected since 2007. The last site assessment was conducted in September 2009. During this visit the contaminated soil cell was reconstructed into an actively aspirated bioremediation cell, the monitoring wells were all sampled, and a vapor intrusion survey of selected structures was conducted.

SOURCE CONTROL: In the summer of 2007, the supply line was repaired. A second leak of approximately 50-100 gallons of unleaded gasoline was caused when the Acres Kwik Trip was installing bollards to protect the supply line. This damage was repaired the next day.

RESOURCES AFFECTED: Initial contamination plume area encompassed approximately 10,000 square feet. The groundwater was impacted and some free-floating gasoline was detected in the city waste water system at lift station #4. Follow-on site assessments extended the plume across the adjacent property to the south. During the last assessment conducted in September 2009, the monitoring wells at the south end of this property indicated elevated levels of benzene.

FUTURE PLANS AND RECOMMENDATIONS: ADEC, Prevention and Emergency Response Program staff will continue working with the Contaminated Sites Program staff for long term oversight management.

WEATHER: Mild spring conditions for Valdez. The snow cover is quickly melting and is currently down to less than 2 feet. Precipitation has been mostly rain with mixed snow at lower elevations, temperatures between 30°F to mid 40°F and very light winds.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Phyllis Johnson, Acres Kwik Trip, Inc.
S.O.S.C. : John Brown (ADEC)
Field S.O.S.C.: John W. Engles (ADEC)

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

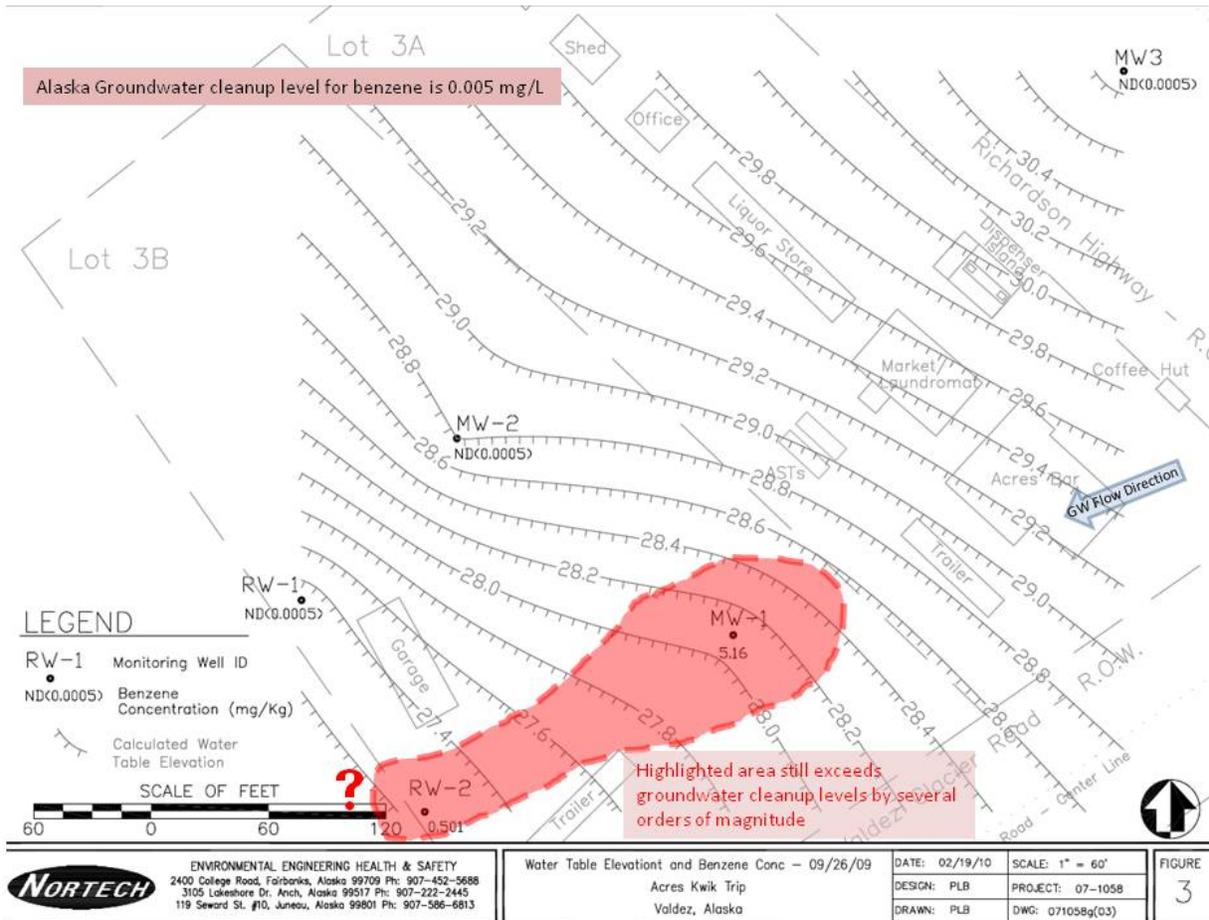
AGENCY/STAKEHOLDER NOTIFICATION LIST

This situation report was distributed to the agencies listed on the standard distribution list and includes: governor’s office, Senator Begich’s office, SECC, DOI, NMFS, and USFWS. This situation report was also distributed to the following agencies and stakeholders:

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
ADNR	Clark Cox	Email	clark.cox@alaska.gov	269-8565	269-8913
ADF&G	Brad Dunker	Email	Bradley.dunker@alaska.gov	267-2541	267-2499
USCG-Sector /ANC	USCG-Anchorage	Fax		271-6700	271-6751
USCG	USCG Office Valdez	Fax		835-7210	835-7207
EPA	Bob Whittier	Email	Whittier.robert@epa.gov	271-1342	271-3424
PWS/RCAC	PWS/RCAC Office	Fax	Mark.swanson@pwsrca.org	834-5000	835-5926
CIRCAC	Mike Munger	Fax/Email	munger@circac.org	283-7222	283-6102
Chenega Corporation/Anc. Office		Fax		277-5706	277-5700
Mayor of Valdez	David Cobb	Fax		835-4313	835-2992
Port of Valdez	Harbormaster	Fax	portofvaldez@ci.valdez.ak.us	855-4564	835-4479
Valdez Native Tribe		Fax	vnt@cvinternet.net	835-4951	835-5589
Valdez Harbor	Harbormaster’s Office	Fax		907-835-4981	835-2958
House 12/ Chickaloon	Eric Feige	Fax	Juneau 5/16 - 1/09 Juneau 1/10 - 5/15	465-4859 465-3799	465-4859 465-3799
Senate F/ North Pole	John Coghill, Jr.	Fax	Juneau 5/16 - 1/09 Juneau 1/10 - 5/15	465-3719 488-1546	465-3258 488-4271



Site overview



Site map provided by NORTECH, the colored illustrations have been added by ADEC for additional information.