

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

SITUATION REPORT

INCIDENT NAME: Tyonek Fuel Spill

SITREP #: 1

SPILL NUMBER: 05239922201

LEDGER CODE: Not Requested

TIME/DATE OF SPILL: The incident happened at 2:30 PM on August 10, 2005, and was reported to ADEC at 4:47 PM on August 10, 2005 by village staff.

TIME/DATE OF SITUATION REPORT: 12:30 P.M. August 11, 2005

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

TYPE/AMOUNT OF PRODUCT SPILLED: Gasoline and related motor fluids. The total amount of product spilled is estimated by village staff to be 20 gallons based on fuel tank capacity of the fire truck.

LOCATION: Tyonek Second Lake, Tyonek is located on the west side of Cook Inlet approximately 43 miles southwest of Anchorage.

CAUSE OF SPILL: The community fire truck accidentally rolled into Second Lake releasing gasoline and related motor fluids into the lake.

POTENTIAL RESPONSIBLE PARTY (PRP): Village of Tyonek

RESPONSE ACTION: Initial emergency spill response by Village of Tyonek involved shutting down the water intake to the water treatment plant and removing the village's fire truck from the lake. Original estimates by the village indicated a gasoline fuel sheen of 700 feet in length along the shoreline. Prevailing winds consolidated the sheening to the shoreline just north of the water treatment plant where cleanup crews worked until 4:00 AM on August 11, 2005. Absorbent boom and pads were deployed to contain and recover the fuel sheening on the lake surface. An environmental company in Tyonek assisted the village with spill cleanup resources and technical assistance.

As of August 11, 2005 the village of Tyonek reported that the sheen is contained to two small areas on shore and prevailing light westerly winds continue to localize fuel sheen to shore. The village anticipates fuel sheening will be recovered by this evening.

SOURCE CONTROL: The fire truck was removed from the lake immediately after the incident.

RESOURCES AFFECTED: The fuel release was in very close proximity of the village primary water intake at Second Lake. To prevent any fuel from entering the water intake, the water system was shut down. Water is derived from Second Lake, is treated and stored in a 175,000-gallon tank. Back-up water supplies are available from a lake near the airport. No wildlife impacts were observed by the village staff.

FUTURE PLANS AND RECOMMENDATIONS: ADEC will continue to monitor the cleanup actions and provide technical support for the village spill responders. Also, ADEC Water Quality division is assisting the water treatment plant operators with water quality sampling prior to reactivating the water treatment plant for the village.

WEATHER: Clear, Temperature 69° F, variable winds 15 kts,

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Leonard Trenton, Village Staff
 F.O.S.C. Mat Carr, EPA
 S.O.S.C.: Gary Folley, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Frank Wesser, ADEC (907) 269-3062

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 Anch	USCG -Office	Fax		271-6700	271-6751
USCG MSD Kenai	USCG- Office	Fax		283-3292	283-5085
US EPA	Matt Carr	Fax		271-3616	271-3424
ADPS	State Troopers	Fax		428-7200	428-7204
OTHER	NAME	Sent Via		Telephone	Facsimile
CIRCAC	Mike Munger	Fax&Email	munger@circac.org	283-7222	283-6102
Kenai Pen. Borough	Kenai Borough Office	Fax		262-4910	262-8603
Kenai Pen. Borough	Rachel Navarre, for spills on the Kenai Borough land	Fax		262-9187 ext304	262-9817
City of Kenai	City Manager	Fax		283-7535x222	283-3014
			Session/Interim		
House 34/Nikiski	Mike Chenault	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-7223 465-3779	283-7184 465-2833
House 33/Kenai	Kurt Olson	Fax	Kenai 5/16-1/09 Juneau 1/10 - 5/15	283-2690 465-2693	283-2763 465-3835
Senate Q/Kenai	Thomas Wagoner	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-7996 465-2828	283-8127 465-4779