

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

SITUATION REPORT

INCIDENT NAME: Shishmaref Tank Farm Release

SITREP #: Final

SPILL NUMBER: 08389909901

LEDGER CODE: 14257660

TIME/DATE OF SPILL: The spill was discovered at 8:00 AM April 8, 2008. The spill was reported to ADEC at 11:42 AM by a local resident of Shishmaref.

TIME/DATE OF SITUATION REPORT: 11:00 PM March 22, 2009

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

TYPE/AMOUNT OF PRODUCT SPILLED: Diesel Fuel No. 1, Estimated at 4,300 gallons.

LOCATION: Shishmaref, about 110 miles north of Nome.

CAUSE OF SPILL: Day tank overflow. Fuel was inadvertently routed to a day tank during a transfer of fuel between bulk tanks at the Village's tank farm.

POTENTIAL RESPONSIBLE PARTY (PRP): Village of Shishmaref

RESPONSE ACTION: ADEC mobilized Alaska Chadux to assist with the response. Chadux, working with 8-10 local responders, used pumps to remove free standing product. Contaminated snow was stockpiled in a secure lined and bermed area for melting and fuel recovery. Approximately 150 cubic yards of contaminated snow were removed from the site and placed in the lined cell. An estimated 1,400 gallons of free product were recovered and placed in a designated double walled tank for later recycling. An under flow dam was constructed at the south end of the spill area to aid in the recovery of fuel and prevent it from migrating off site during spring break up. Final cleanup of the site occurred in May after spring breakup. The under flow dam was dismantled and remaining sorbents were incinerated using a Smart Ash burner. An additional 400 gallons of fuel were separated and recovered from the contaminated snow cell. The cell was demobilized and placed into the Nome Spill Response Inventory for future use.

SOURCE CONTROL: Fuel tanks within the tank farm are shut down. ADEC and Alaska Chadux responders have identified a tank that is suspected to have contained the released fuel. Fuel tank operators have secured and locked valves to prevent future occurrences.

RESOURCES AFFECTED: Snow and soil in the area of the spill.

FUTURE PLANS AND RECOMMENDATIONS: The site has been transferred to the ADEC Contaminated Sites Program for future monitoring.

WEATHER: Cloudy & 12°F

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Art Sheldon, local village resident
S.O.S.C.: Ed Meggert, ADEC
F.O.S.C.
Field S.O.S.C.: Paul Lhotka, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Ed Meggert, ADEC, Fairbanks, (907) 451-2124.

Photographs and other spill information are available for viewing at:
<http://www.state.ak.us/dec/spar/perp/index.htm>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor’s office, Senator Begich’s office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA in addition to the following.

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Leon Lynch/ Gary Schultz/ Larry Byrne	Fax		451-2724/ 451-2732	451-2751 or 659-2965
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	459-7303
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Legislature					
Governor’s Office (Fairbanks)	Palin/Parnell	Fax		451-2920	451-2858
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800) 782-4833	465-4586

Location of Spill

