



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

CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

Savoonga Tank Farm Overflow

SITREP # 2 (final)

SPILL #: 12389901901

TIME/DATE OF DISTRIBUTION: 4:00PM, July 8, 2012

POTENTIAL RESPONSIBLE PARTY (PRP): Native Village of Savoonga, IRA Council of Savoonga

INCIDENT LOCATION: Savoonga, Alaska

TIME/DATE OF SPILL: 5:30 PM, January 19, 2012

HOW AND WHEN THE SPILL WAS DISCOVERED: The spill was discovered a few hours later by the same employee who had caused the overflow when he noticed a strong petroleum odor and liquids pooling inside the tank farm containment.

TYPE/AMOUNT OF PRODUCT SPILLED: The spill volume was estimated by the Savoonga Tank Farm Manager, and confirmed by ADEC responder Wesley Ghormley during July 19, 2012 site visit, to be 12,045 gallons of #2 Diesel fuel.

CAUSE OF SPILL: Day Tank over-fill during fueling operations.

SOURCE CONTROL: Source is controlled.

RESPONSE ACTION: The Savoonga Tank Farm operator reported that a new employee opened the wrong fuel valve during a gasoline purchase and pumped diesel fuel into a full 3,000 gallon day tank, resulting in an overflow of #2 diesel fuel (home heating oil). Savoonga village responders spent approximately four months using sleds and hand tools to transfer the contaminated snow from the tank farm in to a heated storage space. In addition, they used hand pumps and buckets to recover the free product and transferring the fuel to 250 gallon totes and smaller drums. After letting the fuel and water separate inside the 250 gallon totes, the fuel was drained off and recycled.

RESOURCES AFFECTED: None, the fuel spilled was within the secondary containment. ADEC responders Wesley Ghormley and Patrik Sartz visited the site on July 19, 2012. During the site visit, the tank farm liner was inspected without identifying any obvious structural damage. Also, the grasslands around the tank farm were inspected without noticing any petroleum sheen on nearby water bodies or obvious adverse affects to plants in the tank farm vicinity.



FUTURE PLANS AND RECOMMENDATIONS: No further cleanup actions are required at this time. The Department strongly recommended that the Village of Savoonga initiate a training program for their tank farm workers to prevent future incidents.

WEATHER: Currently: 55 °F, clear with SW winds at 12 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Francis Waghiyi, Tank Farm Manager: Native Village of Savoonga
SOSC: Tom DeRuyter, ADEC
Field SOSC: Wesley Ghormley, ADEC

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

FOR ADDITIONAL INFORMATION CONTACT: Wesley Ghormley, ADEC Environmental Program Specialist, (907) 451-2164

http://dec.alaska.gov/spar/perp/response/sr_fy12.htm



January, 2012: Pooled diesel fuel within the tank farm



January, 2012: Response equipment used to remove uncontaminated snow from the tank farm



July 19, 2012: Wes Ghormley (ADEC) inspecting day tank which overflow caused the incident

AGENCY/STAKEHOLDER NOTIFICATION LIST: This situation report was distributed to the agencies listed on the standard distribution list, which includes the governor's office, Senator Begich's office, State Emergency Operations Center, U.S. Department of the Interior, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and other state agencies. This situation report was also distributed to the following agencies and stakeholders:

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
Alaska State Troopers	Nome	Fax		443-2835	443-5840
EPA	Matt Carr	Fax		271-5083 or 257-1342	271-3424
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451- 2914	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Campbell	Fax		451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Campbell	Fax			465-5400
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
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