



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



Fairbanks Memorial Hospital UST Overfill

SITREP #: 1 & Final

SPILL #: 15309928101

TIME/DATE OF DISTRIBUTION: 3:30 p.m., October 9, 2015

POTENTIAL RESPONSIBLE PARTY (PRP): Fairbanks Memorial Hospital (FMH)

INCIDENT LOCATION: The release occurred at Fairbanks Memorial Hospital located in Fairbanks, Alaska. The incident occurred at an FMH parking lot in the hospital's maintenance and operations section.

TIME/DATE OF SPILL: 8:30 p.m., October 8, 2015

HOW/WHEN SPILL WAS DISCOVERED: Personnel transferring fuel observed the spill. The Alaska Department of Environmental Conservation (ADEC) received notification of this release at 8:44 p.m., October 8, 2015.

TYPE/AMOUNT OF PRODUCT SPILLED: FMH estimates the spill volume at 400-600 gallons of #2 diesel.

CAUSE OF SPILL: Overfill of an underground storage tank during fuel transfer between two 20,000-gallon capacity underground storage tanks (USTs).

SOURCE CONTROL: Upon discovery, the fuel transfer was stopped and source control was established by closing valves on both tanks.

RESPONSE ACTION: FMH has contracted NRC Alaska (NRC) for recovery and cleanup efforts for this incident. Site control was established by security personnel and blocking access into the affected area. NRC began recovery of free product within two hours after the release occurred, utilizing a vac truck. Various absorbent material was utilized to contain and recover diesel on the pavement. NRC has recovered 9500 gallons of diesel-contaminated water from the site and collected 13 drums of contaminated absorbent material for proper disposal. ADEC personnel mobilized to the site to oversee initial response actions.

RESOURCES AFFECTED: Air quality checks did not indicate a threat to human health and safety. The air intake vent in the affected area supplies a vacant part of the hospital. Consequently, there were no impacts to hospital patients or employees. A sewer manhole located within 30 feet of the release point received an unknown amount product. The sewer is connected to Golden Heart's waste water treatment plant, which was notified of the release. Remaining diesel migrated across the paved parking lot, over a 20-foot strip of lawn and down into a storm water drainage ditch. At the time of the incident, the ditch did not contain enough water for the released product to reach the nearest storm water drain. As a precaution, the storm water drain was secured with boom and absorbent material. A vac truck was used to recover the spilled product from the ditch.

FUTURE PLANS AND RECOMMENDATIONS: Due to the migration of diesel over the lawn, ADEC is recommending soil removal of the affected area. NRC plans to mobilize equipment to the site tomorrow, October 10, 2015 to begin excavation of contaminated soil. Cleanup of affected pavement will continue until any potential for offsite contaminant migration has been mitigated.

WEATHER: Today: Scattered clouds; low of 27°F, high of 36°F. East winds, 3 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Dave Thompson, FMH

SOSC: Tom DeRuyter, ADEC

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

FOR ADDITIONAL INFORMATION CONTACT:

Ashley Adamczak, TAPS/Interior Unit Supervisor, ADEC (907) 451-2124

[dec.alaska.gov/spar/ppr/response/sr_active.htm]



Figure 1. Absorbent material laid out along spill path over lawn area. Photo: Patrik Sartz/ADEC.



Figure 2. Drummed contaminated absorbent material along the swept spill path in the FMH parking lot. Secured sewer manhole cover can be seen in the bottom left-hand corner. Photo: Patrik Sartz/ADEC.

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 Sullivan and Senator Murkowski’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:

FAIRBANKS NORTH STAR BOROUGH (Ester, Fox, Salcha, North Pole, Chena Hot Springs, Two Rivers, Pleasant Valley, Moose Creek, Fort Wainwright, Eielson AFB)

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
Fairbanks Memorial Hospital	Kelly Atlee	Email	Kelly.atlee@bannerhealth.com		
Senator Murkowski Fairbanks Office	Lisa Murkowski	Fax		456-0233	451-7146
Senator Sullivan Fairbanks Office	Dan Sullivan	Fax		456-0261	451-7290
Senate C	Click Bishop	Email	Senator.click.bishop@akleg.gov Juneau (1/18-4/15) Fairbanks (4/20-1/15)	465-2327 456-8161	465-5241 456-8163
Senate S	Lyman Hoffman	Email	senator.lyman.hoffman@akleg.gov Juneau (1/18-4/15) Bethel (4/20-1/15)	465-4453 543-3541	465-4523 543-3542
Senate A	John Coghill	Email	Senator.john.coghill@akleg.gov Juneau (1/18-4/15) Fairbanks (4/20-1/15)	465-3719 451-2157	465-3258
House 38	David Guttenberg	Email	Representative.David.Guttenberg@akleg.gov Juneau (1/18-4/15) Fairbanks (4/20-1/15)	465-4457 456-8172	465-3519 456-2490

House 2	Tammie Wilson	Email	Representative.tammie.wilson@akleg.gov Juneau (1/18-4/15) Fairbanks (4/20-1/15)	465-4797 451-2723	465-3884 456-3346
Alaska State Troopers	Fairbanks	Fax		451-5100 or (800) 478-9300	451-3002
USCG-Sector /ANC	USCG-Anchorage	Fax		428-4100	428-4114 (24 hr)
US EPA	Bob Whittier	Fax/Email	Whittier.robert@epa.gov	206-553-1263 or 206-553-1264	271-3424
ADF&G	Al Ott / Jack Winters	Email	al.ott@alaska.gov jack.winters@alaska.gov	459-7289 or 459-7285	
Dept of Law Attorney General Office	Steven Mulder	Fax/Email	Steve.mulder@alaska.gov	269-5274	278-7022
Fairbanks North Star Borough	John Eberhart	Email	mayor@co.fairbanks.ak.us	459-1304	
Tanana Chiefs Conference	Bill Justice (Environmental Health Dir.)	Fax		452-8251 x 3433	459-3989
City of Fairbanks	Warren Cummings	Fax	Fire Chief	450-6500 x 6604	450-6666
City of Fairbanks	Randall Aragon	Fax	Police Chief	450-6500 x 6515	452-2142
City of Fairbanks	Brad Johnson	Fax	Deputy Chief of Police	450-6500 x 6566	452-2142