

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

SITUATION REPORT

INCIDENT NAME: Aurora Energy Turbine Oil Release **SITREP #:** 1 and final

SPILL NUMBER: 06309926901

LEDGER CODE: 14163760

TIME/DATE OF SPILL: The spill was reported to ADEC at approximately 9:30 AM on September 26, 2006

TIME/DATE OF SITUATION REPORT: 3:00 PM, September 27, 2006

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

TYPE/AMOUNT OF PRODUCT SPILLED: The spill size was estimated by Aurora Energy as 124 gallons of turbine oil. Turbine oil is light lubricating oil similar in consistency to sewing machine oil. The Material Safety Data Sheet lists this turbine oil as mineral and is not expected to be toxic to aquatic organisms.

LOCATION: Chena River, Fairbanks

CAUSE OF SPILL: Rupture in the oil cooler for the #1 turbine. The cause of rupture is still under investigation.

POTENTIAL RESPONSIBLE PARTY (PRP): Aurora Energy Services

RESPONSE ACTION: Upon discovery of the spill, responders from Aurora Energy Services immediately deployed absorbent boom from their spill kit. ADEC, in coordination with Aurora Energy Services notified the Fairbanks North Star Borough Hazmat Team and the Fairbanks Fire Department. Responders from all of these entities worked together to place protective and collection boom on the Chena River. Since the turbine oil could be easily picked up in sorbent material, sorbent boom was used as the preferred method to collect the oil. Two rows of boom were placed at the University Street Bridge and the Peger Road Bridge. The bulk of the oil discovered on the river was trapped in an eddy by Pioneer Park. Sorbent boom was used to sweep the area. Protective boom was also placed at a local business that rents kayaks and canoes by Pioneer Park. US Fish and Wildlife monitored the water fowl in the local area for signs of oiling.

SOURCE CONTROL: The turbine automatically shut down, stopping the spill.

RESOURCES AFFECTED: Chena River. US Fish and Wildlife have collected one dead merganser which has been sent in for necropsy to determine if oil was the cause of death.

FUTURE PLANS AND RECOMMENDATIONS: Very small patches of oil sheen can still be spotted on the river. Sorbent boom will be maintained until all collectable oil sheen has been removed. The shoreline will be assessed for any residual oil.

WEATHER: Current conditions: overcast, light rain temperatures in the mid to high 40s.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Bartly Coiley (PRP)
F.O.S.C. : Matt Carr (EPA)
S.O.S.C. : Ed Meggert (ADEC)

FOR ADDITIONAL INFORMATION CONTACT: Ed Meggert 907-451-2124

AGENCY/STAKEHOLDER NOTIFICATION LIST

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

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
Alaska State Troopers	Fairbanks	Fax		451-5100 or (800) 478-9300	451-5165
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	456-3091
ADF&G	Todd Nichols	Fax		459-7363	456-2259
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257- 1342	271-3424
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451-2811/451- 2914	451-2985
HAZMAT Incidents					
Fairbanks North Star Borough-HAZMAT	Tim Biggane	Fax		459-1219	459-1499
Legislature					
Governor's Office (Fairbanks)		Fax		451-2920	451-2858
Legislator (Senate D)	Ralph Seekins (R)	Fax	Fairbanks	465-2327	465-5241
Legislator (Senate E)	Gary Wilken (R)	Fax	Fairbanks	465-3709	465-4714
Legislator (Senate F)	Gene Therriault (R)	Fax	North Pole	465-4797 or (800) 860-4797	465-3884
Legislator (House 7)	Michael "Mike" Kelly (R)	Fax	Fairbanks	465-4976 or (800) 465-4976	465-3883
Legislator (House 8)	David Guttenberg(D)	Fax	Fairbanks	465-4457 or (800) 928-4457	465-3519
Legislator (House 9)	Jim Holm (R)	Fax	Fairbanks	465-3466 or (866) 465-3466	465-2937
Legislator (House 10)	Jay Ramras (R)	Fax	Fairbanks	465-3004 or (877) 465-3004	465-2070
Legislator (House 11)	John Coghill, Jr. (R)	Fax	North Pole	465-3719 or (877) 465-3719	465-3258
Local Government:					
Fairbanks North Star Borough		Fax	Mayor	459-1304	459-1102
City of Fairbanks		Fax	Mayor	459-6793	459-6787
City of Fairbanks		Fax	Fire Chief	450-6500 x 6604	450-6666
City of Fairbanks		Fax	Police Director	450-6500 x 6515	452-2142
City of Fairbanks		Fax	Deputy Chief of Police	450-6500 x 6566	450-6595
Other Agencies:					
Tanana Chiefs Conference	Pete Wallace	Fax		452-8251 x 3433	459-3989