

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

**SITUATION REPORT**

**INCIDENT NAME:** 1021 Glacier Ave.-Taku Oil Diesel Spill

**SITREP #:** 2

**SPILL NUMBER:** 04119901401

**LEDGER CODE:** 14950460

**TIME/DATE OF SPILL:** Approximately 3:30 p.m., January 14, 2004. An ADEC responder received a message on his phone on January 14, 2003 after hours.

**TIME/DATE OF SITUATION REPORT:** 3:30 p.m., January 16, 2004

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** #2 Diesel Oil, 700 gallons

**LOCATION:** 1021 Glacier Ave. Juneau

**CAUSE OF SPILL:** Taku Oil was delivering oil to a 650 gallon underground home heating oil tank serving the residence at 1021 Glacier Ave. The truck driver, new to this route, located what he believed to be the underground tanks fill pipe next to the house's foundation and within a foot of the tank's vent. The driver began filling the tank but stopped when he had delivered 700 gallons. The operator started to investigate why the system had not automatically shut down at 650 gallons.

The driver's investigation revealed that the presumed fill line was not connected to or involved with the fuel system, but was in fact a portion of an abandoned roof gutter system. When abandoned, the piping system had been severed, leaving an exposed pipe that drained into the house's basement.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Taku Oil, 1076 Jacobsen Drive, Juneau, Alaska 99801

**RESPONSE ACTION:** Taku Oil has hired Smith, Bayliss, LeResche, Inc. (SBL) Environmental Engineers, to investigate the spill, locate the missing fuel, and recover the fuel if possible. SBL has assessed the site and determined that the property is within that area that received extensive fill from the AJ Mine years ago. The fill material in this area has been identified as being anything from sand up to and including very large boulders. As such, large "pockets" have in the past been found that could easily hold 600 or more gallons of product. SBL personnel have attempted to ground probe the property at a number of locations today and have had little success. The ground probe has been stopped by what are apparently large rocks. SBL personnel are trying to see if they can follow the path of the fuel, flood it, and move it to a possible collection point. This course of action has not been effective as of yet and has resulted in only very light sheening on the surface of the water when the flooding was temporarily stopped. No strong diesel odors or other product have yet been located. The investigation to locate and recover the oil continues.

ADEC staff have continued to maintain contact with the Juneau Douglas Wastewater Treatment Plant operators. The plant continues to be impacted by very strong diesel odors that were originally noticed late in the afternoon of the spill. The operators have today reported that the bug life in their treatment plant basins have gone "dormant". They are increasing the activation in the basins in an attempt to again activate the bugs. They will not have results for this attempt for at least one or two days. In addition, the operators have noticed a "scum" in and on the plants waters in the last day or two that is included in the effluent from the clarifiers that discharges into Gastineau Channel. The operators are continuing to monitor the plant closely and will report any changes to this office. SBL staff have been advised of the situation at the Juneau Douglas Wastewater Treatment Plant.

ADEC staff have requested that Taku Oil review their delivery receipts for January 14, interview their delivery person, and confirm that 700 gallons was the quantity discharged in this spill. Taku Oil agreed to perform the records review as soon as possible.

**SOURCE CONTROL:** All possible source controls have been implemented.

**RESOURCES AFFECTED:** The property at 1021 Glacier Ave., Juneau. There is a good possibility that some or a good portion of this oil entered the City sewer system and impacted the Juneau Douglas Wastewater Treatment Plant. No direct conduit from the spill to the waster water plant has been identified but strong diesel odors were noticed at the treatment plant around the time or shortly after this spill.

The treatment plant operators continue to report significant impact to the treatment plant operations. They are monitoring and attempting to balance operations at the plant.

**FUTURE PLANS AND RECOMMENDATIONS:** SBL and Taku Oil shall continue efforts through the weekend to locate the missing oil and recover it if possible.

ADEC shall meet with the Taku Oil and SBL to re-evaluate the status of the incident and proposed actions on Tuesday, January 20, 2004.

**WEATHER:** Cold and snowing. Forecast for this weekend are rains tomorrow changing to snow again sometime Sunday.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Jeff Hanson, Taku Oil.  
 F.O.S.C.:  
 S.O.S.C.: Bob Mattson, SOS, SE Alaska Response Team  
 Field S.O.S.C.: Les Leatherberry, SE Alaska Response Team

**FOR ADDITIONAL INFORMATION CONTACT:** Les Leatherberry at 465-5346 in Juneau.

## STAKEHOLDER NOTIFICATION LIST

<b>Organization</b>					
<b>AGENCY</b>	<b>Name</b>	<b>Sent Via</b>	<b>Additional Info</b>	<b>Phone #</b>	<b>Fax #</b>
ADF&G	Mark Fink	Email	Sent via Spill Report Group	267-2338	267-2464
ADNR	Doug Sanvik	Email	<a href="mailto:doug_sanvik@dnr.state.ak.us">doug_sanvik@dnr.state.ak.us</a>	465-3400	465-3513
USCG (MSO Juneau)	CDR John Sifling	Email	<a href="mailto:jsifling@cgalaska.uscg.mil">jsifling@cgalaska.uscg.mil</a>	463-2453	463-2445
USCG (MSO Juneau)	Lt. Tyrone Jones	Email	<a href="mailto:tljones@cgalaska.uscg.mil">tljones@cgalaska.uscg.mil</a>	463-2470	463-2445
EPA	Matt Carr	Email	Sent via Spill Report Group	271-3616	271-3424
<b>OTHER</b>	<b>Name</b>	<b>Sent Via</b>	<b>Additional Info</b>	<b>Phone #</b>	<b>Fax #</b>
Senate Dist.B	Kim Elton	Fax		465-4947	465-2108
House Dist. 3	Beth Kerttula	Fax		465-4766	465-4748
House Dist. 4	Bruce Weyhrauch	Fax		465-3744	465-2273
City Borough of Juneau	Rod Swope, City Mgr.	Fax		586-5240	586-5385
SEAPRO	Dave Owings	Fax	<a href="mailto:dave@seapro.org">dave@seapro.org</a>	225-7002	247-1117