



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



## **Fuel Barge *Leo***

**SITREP # 1**

**SPILL #:** 12119925601

**TIME/DATE OF DISTRIBUTION:** 3:30 p.m. September 12, 2012

**POTENTIAL RESPONSIBLE PARTY (PRP):** Kirby Offshore Marine

**INCIDENT LOCATION:** Port Frederick, approximately 1 nautical mile from Hoonah.

**TIME/DATE OF SPILL:** The spill was at 10:30 a.m. September 12, 2012. The spill was reported to ADEC at 10:40 a.m by Kirby Offshore Marine.

**HOW AND WHEN THE SPILL WAS DISCOVERED:** The crew onboard the Tug *Altair*, the tug transporting the fuel barge *Leo*, noticed sheen in the water and traced it back to a 2-inch fracture between the raised cargo tank bulkhead and deck of the barge.

**TYPE/AMOUNT OF PRODUCT SPILLED:** Unknown at this time. The impacted cargo tank on the barge contained 8,100 barrels (340,200 gallons) of gasoline.

**CAUSE OF SPILL:** Kirby Offshore Marine (Kirby) fuel barge *Leo* discovered a fracture between the raised cargo tank bulkhead and the deck of the barge near the bow of the vessel. The fracture is impacting one of the cargo tanks onboard resulting in a gasoline leak. The cause of the fracture is unknown at this time and is being investigated.

**SOURCE CONTROL:** A temporary seal has been placed into the fracture to reduce the amount of gasoline that is being released from the barge. The fracture is still leaking a small quantity of fuel, which is contained on the deck of the fuel barge. At this time, no additional gasoline is entering the water. The barge itself is stable.

**RESPONSE ACTION:** Four feet of gasoline have been transferred from the impacted cargo tank to another cargo tank onboard the barge. The transfer has further minimized the amount of gasoline being released.

**RESOURCES AFFECTED:** Rainbow sheen has been reported in Port Frederick. There have been no reports of impacts to wildlife or the shoreline.

**FUTURE PLANS AND RECOMMENDATIONS:** Kirby is developing an internal barge transfer plan to transfer fuel from the impacted tank to another tank onboard the barge. The US Coast Guard (USCG) will approve the plan before lightering commences.

ADEC will continue to monitor the response actions.

**WEATHER:** Today: Rain with east winds 20 knots becoming southwest in the afternoon; seas 4 feet. Tonight: Rain with southwest winds 15 knots diminishing late; seas 3 feet. Tomorrow: Southwest winds 10 knots becoming northwest in the afternoon; seas 2 feet or less.

**UNIFIED COMMAND AND PERSONNEL:**

IC: William Sullivan, Kirby Offshore Marine  
 SOSC: Sarah Moore, ADEC  
 FOOSC: Capt. Scott Bornemann, USCG

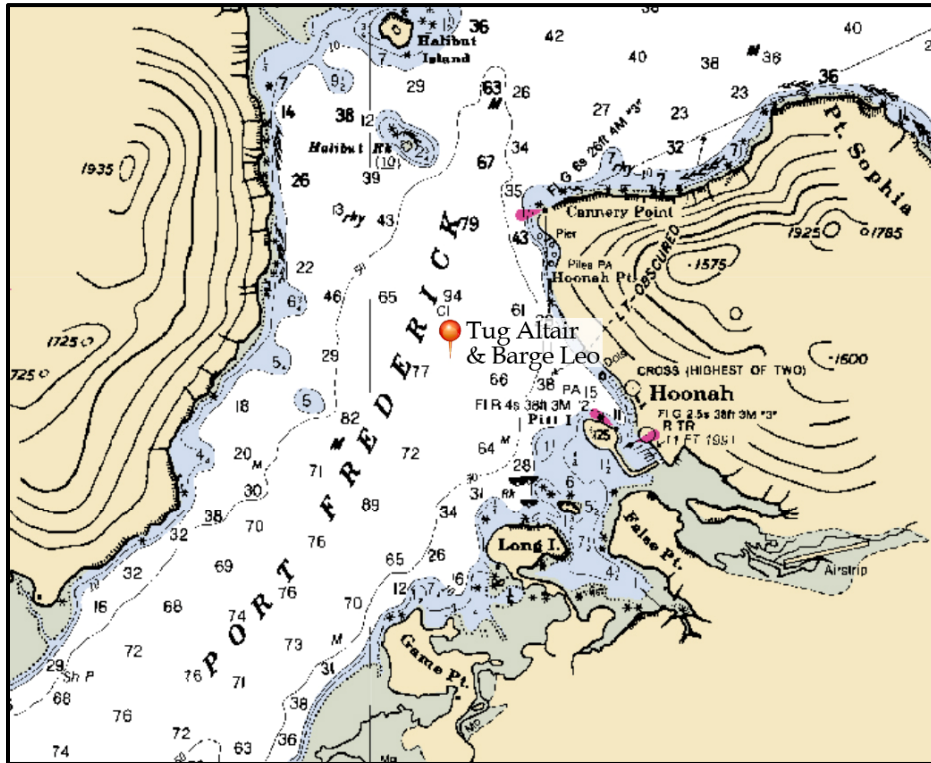
**TIME/DATE OF THE NEXT REPORT DISTRIBUTION:** As the situation warrants.

**FOR ADDITIONAL INFORMATION CONTACT:** Sarah Moore, State on Scene Coordinator, ADEC (907) 465-5239

[http://dec.alaska.gov/spar/perp/response/sr\\_active.htm](http://dec.alaska.gov/spar/perp/response/sr_active.htm)

**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:

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Kirby Offshore Marine	William Sullivan	Email	William.Sullivan@kirbycorp.com	206-774-8920	
Senate Dist. C	Senator Al Kookesh	Email	senator_albert_kookesh@legis.state.ak.us	465-3473	465-2827
House Dist. 5	Representative Bill Thomas, Jr	Email	representative_bill_thomas@legis.state.ak.us	465-3732; 766-3581	465-2652; 766-3592
Angoon Community Assoc.	Wally Frank Sr	Fax	788-3411	788-3412	
Hoonah Indian Assoc.	Frank Wright, Jr.	Fax	945-3545	945-3703	
City of Tenakee Springs	Don Pegues	Fax	CALL FIRST	736-2207	736-2207
City of Hoonah	Seferino Villarreal	Fax	945-3663	945-3445	
City of Angoon	Albert Howard	Fax	788-3653	788-3821	
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USFS - Hoonah R.D.	Rich Jennings	Email	rdjennings@fs.fed.us	945-1201	945-3385
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SEAPRO	Dave Owings	Email	dave@seapro.org	225-7002	247-1117



Approximate location of the Tug Altair and Barge Leo in Port Fredrick near Hoonah, Alaska.



Photo by Kirby Offshore Marine

Approximate location of fracture is marked with a red circle in the above photo.