

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

SITUATION REPORT
As of 10:00 AM on May 11, 2010

INCIDENT NAME: Princess Kathleen

SITREP #: 20

SPILL NUMBER: 10119904701

LEDGER CODE: 14284160

TIME/DATE OF SPILL: The S/S *Princess Kathleen* grounded and sank off Point Lena on September 7, 1952.

TIME/DATE OF SITUATION REPORT: 2:00 PM on May 11, 2010

TIME/DATE OF THE NEXT REPORT: 2:00 PM on May 14, 2010

TYPE/AMOUNT OF PRODUCT SPILLED: The total volume of number 6 bunker oil and other oils onboard the vessel at the time of sinking is unknown.

LOCATION: Point Lena, Favorite Channel, north of Juneau, Alaska.

CAUSE OF SPILL: The vessel grounded on Point Lena and suffered damage to the forward-most section of the bow. As the tide came in, the vessel flooded from the stern and slid off the point. The vessel now sits at an angle on its port side at a depth ranging from 52 feet at the bow to 134 feet at the stern. Recent increases in the frequency of sheen being reported in the area were investigated and traced to the *Princess Kathleen*, possibly indicating a change in the vessel's condition.

POTENTIAL RESPONSIBLE PARTY (PRP): Undetermined

RESPONSE ACTION: Global Diving and Salvage (Global) continued fuel pumping operations. Global completed fuel removal operations in the number 1 starboard bottom tank and the number 1 port bottom tank. Recovery operations on the number 2 port bottom tank are expected to be completed today. The number 2 starboard bottom tank will be ready to accept pumping equipment this afternoon.

Global has successfully removed recoverable oil from 5 of the 14 fuel tanks, work continues today on the sixth tank. The total volume of oil recovered to date is approximately 35,609 gallons.

Global continues preparations for hot tapping on the port wing tanks. Landing plates have been installed on the number 1 and 2 port wing tanks.

Active booming operations are ongoing to contain the sheen produced by the *Princess Kathleen*. Boom is being adjusted as needed to ensure maximum containment and recovery of any sheen created.

SOURCE CONTROL: Global has installed temporary patches over the exposed starboard portholes to prevent oil trapped within the vessel from escaping. Global has plugged fuel tank vent pipes to prevent the loss of bunker oil during fuel removal operations. Global crews identified and patched several rivets that were leaking oil. Crews have removed more than 35,609 gallons of fuel from the vessel to date.

RESOURCES AFFECTED: Shoreline Cleanup Assessment Technique (SCAT) teams are conducting surveys to monitor impacts to sensitive areas. A few small quarter-size patches of oil have been found on shorelines near the fuel pumping operations. The oil is tar-like and very weathered, which suggest that it has been on the shore for a number of months or longer. SCAT team will be monitoring the shoreline to determine if any additional impacts are occurring during the fuel removal and cleanup operations.

SEAPRO is equipped and authorized to conduct wildlife hazing as necessary. The Unified Command and NOAA have developed a communication plan for when marine mammals are observed in the vicinity. The *Princess Kathleen* is of historic significance and is listed as a historic shipwreck by the State of Alaska Office of History and Archeology.

FUTURE PLANS AND RECOMMENDATIONS: Work to provide access to the port wing tanks will continue. Fuel pumping operations will continue, moving from one fuel tank to the next.

WEATHER: Today: South wind 10 knots becoming north 15 knots in the afternoon. Seas 3 feet. Tomorrow: South wind 20 knots with seas 4 feet.

UNIFIED COMMAND AND PERSONNEL:

F.O.S.C. : Capt. Melissa Bert, USCG
S.O.S.C. : Scot W. Tiernan, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Scot Tiernan, ADEC, (907) 465-5378 or JIC at 463-2065.

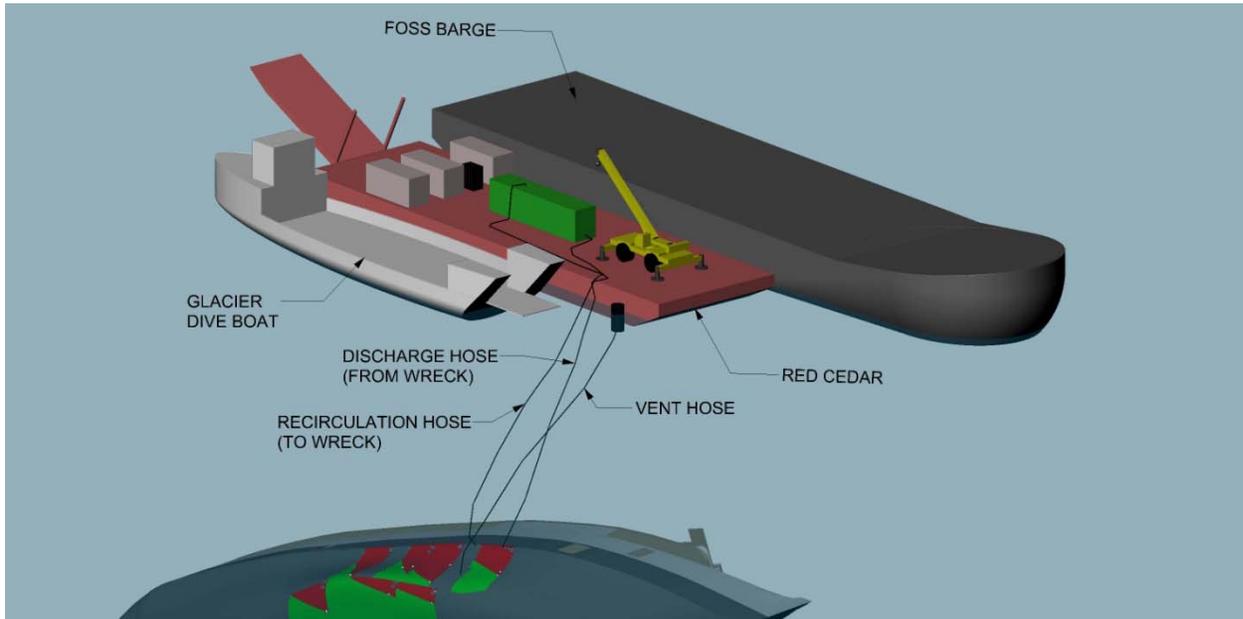
Photographs and other spill information are available for viewing on the Unified Command website:
www.dec.state.ak.us/spar/princesskathleen

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, Senator Begich's office, ADF&G, ADNR, SECC, EPA, DOI, NMFS, USFWS, and USFS.

Agency/ Stakeholders	Name	Sent Via	Additional Info	Telephone	Fax
Senate Dist. B	Senator Dennis Egan	Fax	session	465-4947	465-2108
House Dist. 3	Representative Beth Kerttula	Fax	session	465-4766	465-4748
House Dist. 4	Representative Cathy Munoz	Fax	session	465-3744	465-2273
USCG (Sector Juneau)	Capt. Melissa Bert	Email	Melissa.bert@uscg.mil	463-2836	
USCG (Sector Juneau)	Lt. Latarsha McQueen	Email	Latarsha.s.mcqueen@uscg.mil	463-2835	463-2445
USCG (Sector Juneau)	Cdr. Matt Jones	Email	Matt.n.jones@uscg.mil	463-2452	
USCG (Sector Juneau)	Cdr. Kurt Clarke	Email	Kurt.a.clarke@uscg.mil	463-2475	
USCG (Sector Juneau)	MSTC James Highfill	Email	James.L.Highfill@uscg.mil	463-2461	
USDA Forest Service - Juneau Ranger District	District Ranger Pete Griffin	Email	pgriffin@fs.fed.us	789-6244	586-8808
USDA Forest Service - Tongass Env. Engineer	Michele Marie Parker	Email	mmparker@fs.fed.us	772-5850	772-5896
USDA Forest Service - Admiralty Island National Monument	District Ranger Marti Marshall	Email	mymarshall01@fs.fed.us	789-6202	
NMFS	Jon Kurland	Email	Jon.kurland@noaa.gov	586-7638	586-7358
ADNR	Doug Sanvik	Email	Doug.Sanvik@alaska.gov		
ADF&G	Joe Hitselberger	Email	Joe.Hitselberger@alaska.gov	465-4346	465-4759
Douglas Indian Association	Doug Dobyys, Environmental Planner	Email	DougDobyys@yahoo.com	364-2916	364-2917
Central Council Tlingit and	L. Knight	E-mail	LKnight@ccthita.org		

Agency/ Stakeholders	Name	Sent Via	Additional Info	Telephone	Fax
Haida Indian Tribes of Alaska					
City and Borough of Juneau	Mayor Bruce Botelho	E-mail	city_clerk@ci.juneau.ak.us	586-5240	586-5385
SEAPRO	Dave Owings	Email	Dave@seapro.org		
SEAPRO	Cheryl Fultz	Email	Cheryl@seapro.org		



Dimensional model of the dive platform vessels moored above the wreck of the Princess Kathleen.

Fuel recovered from the Princess Kathleen to date.

Tank	Total Capacity (Gal)	Estimated Product (Gal)		Pumped Last (Date)	Product Recovered (Gal)
		Minimum	Maximum		
1 Starboard Wing	9,618	2,255	2,764	4/28/2010	6,555
2 Starboard Wing	13,975	1,409	6,141	5/1/2010	13,102
3 Starboard Wing	13,428	166	2,523	5/6/2010	2,614
4 Starboard Wing	15,032	3,679	3,679		
1 Port Wing	9,617	Not Assessed	Not Assessed		
2 Port Wing	13,976	Not Assessed	Not Assessed		
3 Port Wing	13,427	Not Assessed	Not Assessed		
4 Port Wing	15,026	Not Assessed	Not Assessed		
1 Starboard Bottom	9,575	2	569	5/8/2010	~0
2 Starboard Bottom	19,636	579	12,125		
3 Starboard Bottom	10,587	1,206	1,285		
1 Port Bottom	9,575	754	1,619	5/9/2010	2,819
2 Port Bottom	19,643	2,320	2,774	5/10/2010	10,519
3 Port Bottom	10,587	372	724		
TOTAL	183,702	12,742	34,203		35,609

Information current as of 5/10/2010

* Product estimates have not yet been completed for Port Wing Tanks

** Product estimates are based on a computer model of the vessel corresponding to a drill survey for product conducted by divers

*** Volume removed from the 1 starboard bottom tank was minimal, the volume is included in the quantity recovered from the 1 port bottom tank.