

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

**SITUATION REPORT**  
**As of 10:00 AM on April 30, 2010**

**INCIDENT NAME:** Princess Kathleen

**SITREP #:** 17

**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 April 30, 2010

**TIME/DATE OF THE NEXT REPORT:** 2:00 PM on May 4, 2010

**TYPE/AMOUNT OF PRODUCT SPILLED:** The total volume of number 6 bunker oil onboard the vessel at the time of sinking is unknown. The volume of bunker oil identified in 10 of the ship's tanks is estimated to be between 14,000 and 34,000 gallons. Four additional tanks remain to be surveyed. The volume of other oils that remain on the ship is currently 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) completed fuel pumping operations on the number 1 starboard wing tank. Operations have now shifted to pumping from the number 2 starboard wing tank. Approximately 6,554 gallons of oil was recovered from the number 1 tank and 6,960 gallons have been recovered from the number 2 tank. The overall total of oil recovered is approximately 13,515 gallons. The current amount of fuel recovered is larger than earlier estimates had predicted.

To minimize the sheen produced by fuel pumping operations, active booming and clean-up operations are ongoing.

**SOURCE CONTROL:** None at this time. 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.

**RESOURCES AFFECTED:** Shoreline cleanup assessment teams (SCAT) 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 will be continually monitoring the shoreline to determine if any additional impacts are occurring.

SEAPRO has begun conducting active bird hazing in the area as a preventative measure. The Unified Command and NOAA have developed a communication plan for when marine mammals are 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:** Fuel pumping operations will continue, moving from one fuel tank to the next.

**WEATHER:** Today: South winds 20 knots shifting to the north in the afternoon. Seas 4 feet diminishing to 2 feet or less overnight. Tomorrow: South winds 15 knots with rain. Seas 3 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 W. Tiernan, ADEC, (907) 465-5378 or JIC officers at 463-2065.

Photographs and other spill information are available for viewing on the Unified Command website:  
[www.dec.state.ak.us/spar/princesskathleen](http://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
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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	mmmmarshall01@fs.fed.us	789-6202	
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ADF&G	Joe Hitselberger	Email	Joe.Hitselberger@alaska.gov	465-4346	465-4759
Douglas Indian Association	Doug Dobyns, Environmental Planner	Email	DougDobyns@yahoo.com	364-2916	364-2917
Central Council Tlingit and Haida Indian Tribes of Alaska	L. Knight	E-mail	LKnight@cchita.org		
City and Borough of Juneau	Mayor Bruce Botelho	E-mail	city_clerk@ci.juneau.ak.us	586-5240	586-5385

Agency/ Stakeholders	Name	Sent Via	Additional Info	Telephone	Fax
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SEAPRO	Cheryl Fultz	Email	Cheryl@seapro.org		



Photo by ADEC

Diver preparing for fuel pumping operations.