

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

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

**INCIDENT NAME:** Princess Kathleen

**SITREP #:** 8

**SPILL NUMBER:** 10119904701

**LEDGER CODE:** 14284160

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

**TIME/DATE OF SITUATION REPORT:** 2:00 PM on March 30, 2010

**TIME/DATE OF THE NEXT REPORT:** 2:00 PM on April 2, 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 and other oils that remains 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. Recently, 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:** On March 26, 2010, Global Diving & Salvage Inc. (Global) finished assessing the presence of oil in the six bottom tanks. The level of oil in each tank will be added to the dimensional model of the vessel to estimate the volume of fuel in each bottom tank. Those estimates are not currently available.

Global has been unable to access the port wing tanks because of the angle the *Princess Kathleen* is lying and sediment build-up along the hull and within the vessel. Options for accessing the port wing tanks are being assessed.

Strong winds prevented crews from diving on Sunday, March 28.

Divers entered spaces in the starboard side of the *Princess Kathleen* on March 29 and found significant oil deposits trapped inside the vessel. The presence of oil within the structure suggests that at least one fuel tank is leaking internally. In one location, divers observed oil approximately 18 inches deep trapped in the structure of the vessel. Divers were unable to further explore the spaces because their discharged breathing air threatened to displace the trapped oil. To prevent a discharge of trapped oil, Global will install temporary patches over the open starboard portholes. The patches will be removed once the response is complete to restore the *Princess Kathleen* to its current state.

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

**RESOURCES AFFECTED:** There have been no reports of impacts to wildlife or the shoreline. 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:** Options for gaining access to the port wing tanks are in development and will be presented to the Unified Command for approval.

Global will deploy the small Remotely Operated Vehicle (ROV) to further assess the oil found trapped within the starboard spaces of the *Princess Kathleen*. The ROV can enter the space without displacing oil and provide live video for analysis. Once the open portholes have been patched, divers will be able to re-enter the spaces without discharging oil.

The US Coast Guard and ADEC are planning to hold an open house to discuss the results of the dive assessments and their future plans. The open house is scheduled for Thursday, April 1, 2010 from 5:30 PM to 7:30 PM at the Douglas Island Pink and Chum (DIPAC) center.

**WEATHER:** Today: Mostly cloudy with isolated rain showers. Winds variable to 10 knots, seas 2 feet or less. Tomorrow: Mostly cloudy with a chance of rain and snow showers in the morning with a chance of rain showers in the afternoon. North wind 15 knots, 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 the 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, ADNRR, 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	mmmarshall01@fs.fed.us	789-6202	
NMFS	Jon Kurland	Email	Jon.kurland@noaa.gov	586-7638	586-7358

Agency/ Stakeholders	Name	Sent Via	Additional Info	Telephone	Fax
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@ccthita.org		
City and Borough of Juneau	Manager 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		

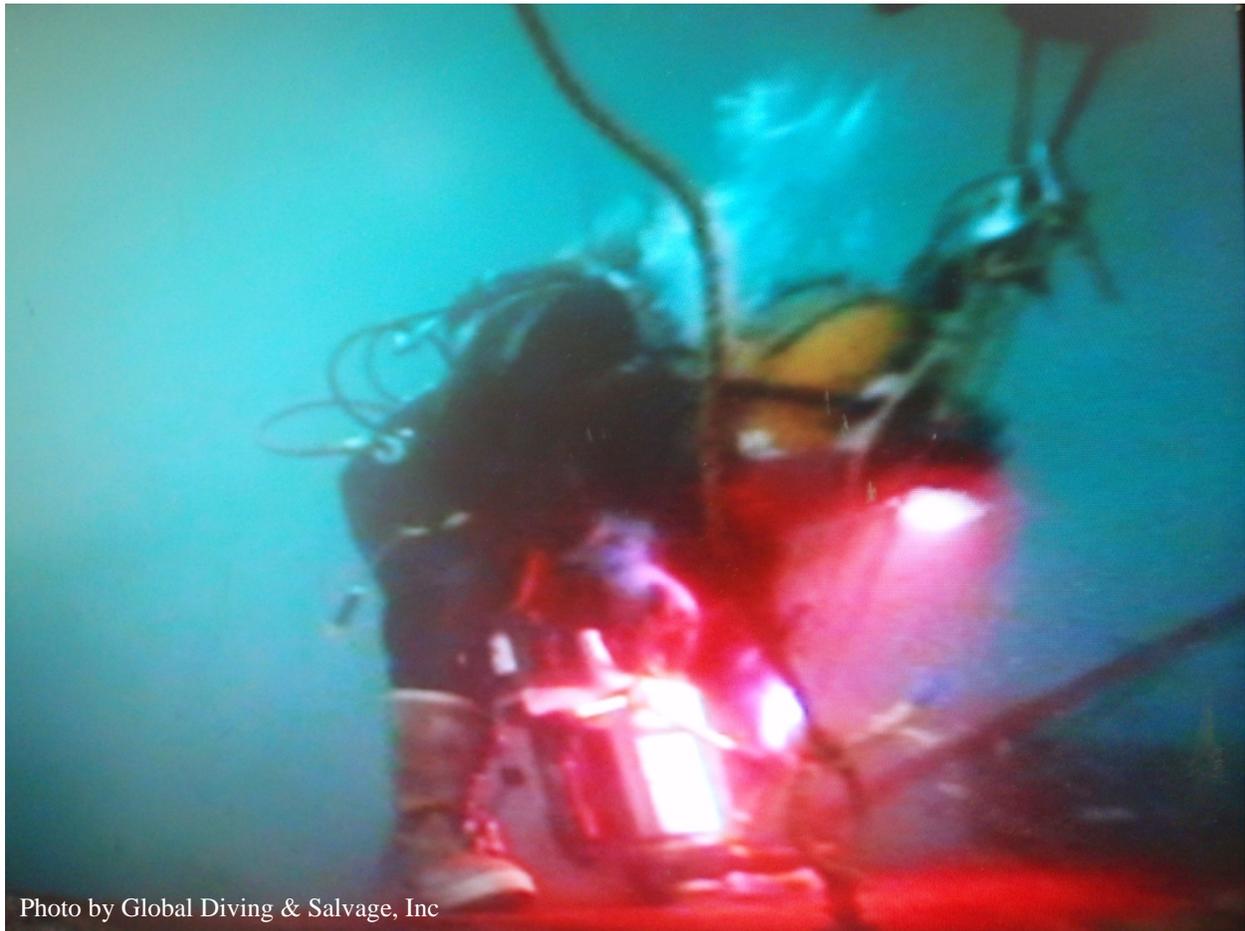


Photo by Global Diving & Salvage, Inc

A diver drills a small hole in the *Princess Kathleen* fuel tanks to check the fuel level. March 28, 2010.