

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

SITUATION REPORT
As of 11:00 AM on March 17, 2010

INCIDENT NAME: Princess Kathleen

SITREP #: 4

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: 3:00 PM on March 17, 2010

TIME/DATE OF THE NEXT REPORT: 2:00 PM on March 19, 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 back 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:

The Dive Assessment of the *Princess Kathleen* continues. On Monday, March 15, 2010, Global Divers, Inc. began documenting hull and tank condition using ultrasound technology. With ultrasound, Global Divers are able to determine the hull and tank thickness to 1/1000th of an inch. Initial scans suggest the hull is still in good condition. Global Divers will use the thickness measurements to conduct operations in a manner consistent with protecting the structural integrity of the vessel. The starboard side of the vessel is fully exposed allowing for easy access to both the starboard hull and starboard tanks. The port side is lying against the seabed and access to the port tanks will need to be achieved by traveling through the vessel. A safe route into the boiler room was identified by divers and should allow access to the port tanks.

During the dive assessments on March 16, divers detected a small amount of free oil leaking from an overboard discharge pipe on the starboard hull.

Global Diving & Salvage is developing a dimensional graphic of the *Princess Kathleen* in her current state. The graphic will assist Global Diving & Salvage during the fuel volume estimation process. For images from the dimensional graphic please visit the Unified Command website, address listed below. The Unified Command will determine, based on the volume estimations, if they will pursue fuel removal.

For the safety of divers, no operations will occur if winds are greater than 20 knots or seas greater than 4 feet. Weather deterioration on March 16 forced divers to halt operations after 2 hours. Weather on March 17 has allowed divers to resume dive operations. It is estimated the Dive Assessment will take approximately a week to complete, but the schedule is tentative and may change due to weather delays.

Weather allowed the Southeast Alaska Petroleum Response Organization (SEAPRO) oil response vessel *Neka Bay* to deploy 500 feet of boom north of the *Princess Kathleen* on March 15. The boom is designed to collect oil in the unlikely event of a release during dive operations. Two response equipment containers holding 3,200 feet of boom and 52 anchors have been staged at Amalga Harbor. An additional 2,000 feet of boom and 15 anchor systems are aboard the *Neka Bay* and the SEAPRO oil response barge staged in Auke Bay.

SOURCE CONTROL: None at this time.

RESOURCES AFFECTED: There have been no reports of recent 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: Divers will continue work to determine the location of all the fuel tanks based on visual inspection and historic diagrams. The dive crew will then measure fuel volumes by drilling small holes to locate the level of fuel in each tank, the holes will be sealed immediately after drilling. Once complete, Global Divers will use the level of fuel within the tanks and historic ship plans to present the Unified Command with current fuel volume estimates.

WEATHER: Today: Periods of rain, mixed with snow in the morning, with light winds. Tomorrow: Mostly cloudy with a chance of snow and rain in the morning and light winds.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander:

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.

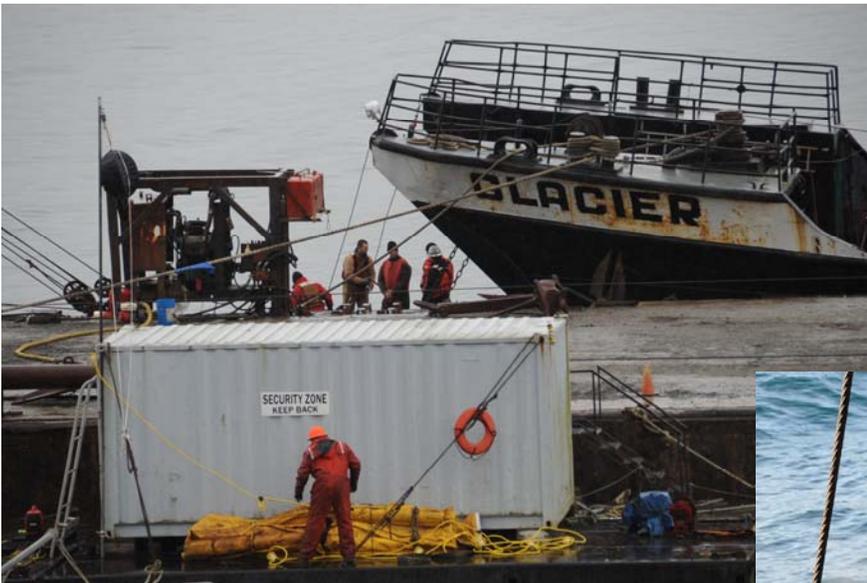
Photographs and other spill information are available for viewing on the Unified Command website: www.dec.state.ak.us/spar/princesskathleen

AGENCY/STAKEHOLDER NOTIFICATION LIST

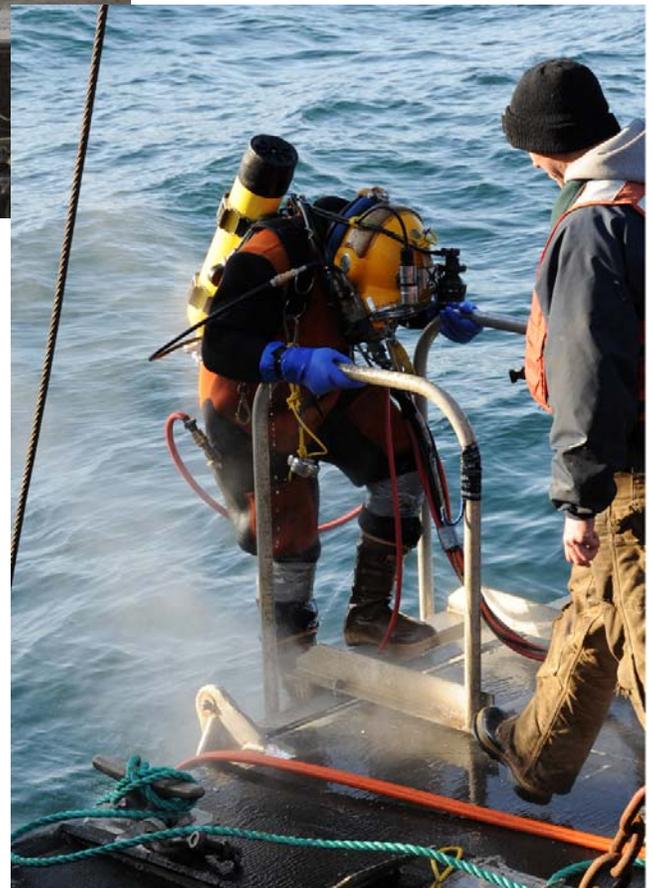
This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, Senator Begich's office, 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 -	District Ranger	Email	pgriffin@fs.fed.us	789-6244	586-8808

Juneau Ranger District	Pete Griffin				
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 RangerMarti Marshall	Email	mmmarshall01@fs.fed.us	789-6202	
NMFS	Jon Kurland	Email	Jon.kurland@noaa.gov	586-7638	586-7358
ADF&G	Joe Hitselberger	Email	Joe.Hitselberger@alaska.gov	465-4346	465-4759
Douglas Indian Association	President Frank Miyasoto	Fax		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		



Top: A team of divers from Global Offshore Diving and Salvage, Inc. conduct dive assessments on the *Princess Kathleen* shipwreck on March 15, 2010. USCG photo by Petty Officer 3rd Class Jonathan Lally.



Right: A diver from Global Offshore Diving and Salvage, Inc. steps into the waters near Point Lena to begin the third day of dive assessment of the *Princess Kathleen* shipwreck on March 16, 2010. USCG photo by Petty Officer 3rd Class Jonathan Lally.