

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 13, 2010

INCIDENT NAME: Princess Kathleen

SITREP #: 12

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 April 13, 2010

TIME/DATE OF THE NEXT REPORT: 2:00 PM on April 16, 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. 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: Global Diving & Salvage Inc. (Global) continues the installation of landing plates on the bottom tanks today, April 13, 2010. The landing plates will accept equipment and hoses used during the lightering process.

The survey of submarine cables near Point Lena was delayed because of high winds and a failure of the survey equipment. The contractor was able to repair the equipment and completed surveys of the SW and NW mooring positions on April 12. Weather permitting, the contractor will mobilize to survey the submarine cable near the NE corner mooring site today. Foss Maritime Company (Foss) and Southeast Alaska Lightering (SEAL) will deploy the SW and NW anchor systems today. Once the survey is complete Foss will deploy the final anchor. The SE anchor was already set on April 9.

The Unified Command has approved a plan to pump the grease found in the cargo deck from the *Princess Kathleen* into the Foss tank barge. Once the grease is removed divers will be able to continue work to access the port wing tanks and determine the quantity of fuel in each of the four tanks.

The Southeast Alaska Petroleum Resource Organization (SEAPRO) oil spill response vessel *Rudyerd Bay* and crew arrived in Auke Bay on April 11. The *Rudyerd Bay* and its sister ship, the *Neka Bay*, will remain in Auke Bay or at Point Lena during the fuel removal operations.

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.

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: After the fourth anchor location is determined to be clear of submarine cables, the anchor and remaining elements of the mooring system will be installed and the Foss tank barge moored on site. With the barge moored on site, Global will begin “vacuuming” oil from inside the structure of the vessel. Global has estimated there is between 1,500 and 3,000 gallons of oil trapped in the structure of the vessel that has leaked from the fuel tanks.

Once the free oil within the structure is removed, operations will shift to remove oil from the vessel’s tanks. For these operations a second, smaller barge will be onsite to support the boiler used to heat the oil to facilitate pumping and other equipment necessary for the hot taping operations.

WEATHER: Today: Mostly cloudy with sprinkles in the morning and rain in the afternoon. South winds 15 knots increases to 25 knots in the early afternoon. Seas building to 5 feet in the afternoon. Tomorrow: South winds 15 knots and 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

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	District Ranger Marti	Email	mmmarshall01@fs.fed.us	789-6202	

Agency/ Stakeholders	Name	Sent Via	Additional Info	Telephone	Fax
Monument	Marshall				
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 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@cethita.org		
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		

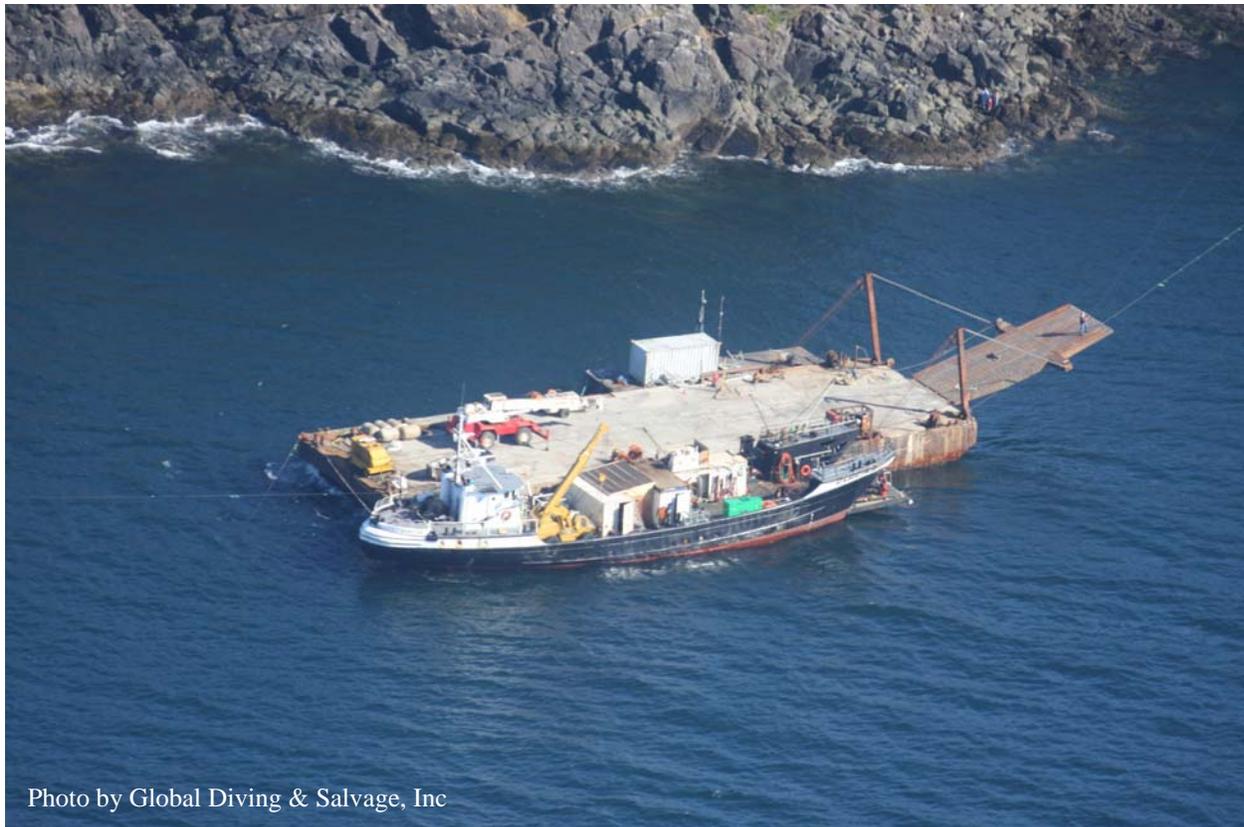


Photo by Global Diving & Salvage, Inc

The landing craft *Glacier* and support barge are moored above the *Princess Kathleen* off Point Lena. The *Glacier* is being used as the dive platform during operations on the *Princess Kathleen*.