

**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 16, 2010**

**INCIDENT NAME:** Princess Kathleen

**SITREP #:** 13

**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 16, 2010

**TIME/DATE OF THE NEXT REPORT:** 2:00 PM on April 20, 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:** The survey of submarine cables was completed and the final NE mooring anchor was placed on April 14, 2010. The Foss Maritime Company (Foss) 248-foot tank barge was moored off Point Lena on April 15.

Global Diving and Salvage, Inc (Global) divers completed installation of the landing plates on the hull of the vessel and began making up valves in preparation for the hot tapping operations.

Global began deploying the viscous oil pumping equipment on the deck to the Foss tank barge in preparation for removing oil that has leaked into interior portions of the vessel.

**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:** Global Diving and Salvage (Global) divers are expected to begin removing oil later today or Saturday, April 17. Fuel recovery operations are twofold; the first phase involves removing oil which has leaked from the tanks and is now trapped within the vessel. Operations to remove the trapped fuel are expected to take several days. After that is completed, oil will be pumped from the fuel tanks.

One of the Southeast Alaska Petroleum Resource Organization (SEAPRO) oil spill vessels will be on standby at Point Lena during fuel recovery operations in case of a large release. The second SEAPRO oil spill response vessel will remain in Auke Bay on standby.

Foss, Global Diving and Salvage (Global) and Southeast Alaska Lightering (SEAL) will begin moving equipment to the deck barge *Red Cedar* for the second phase of fuel recovery this afternoon. The *Red Cedar* will carry the boiler used to heat the oil to facilitate pumping and other equipment necessary for the hot taping operations.

Equipment necessary to remove grease and silt on the cargo deck that is restricting access to the port wing tanks has been ordered. Removing the material will allow access to the upper section of the four port wing tanks. Once accessible, divers will estimate the volume of fuel still in those tanks and then install the equipment needed for fuel removal.

**WEATHER:** Today: Mostly clear with south winds 10 knots becoming north in the afternoon; seas 2 feet or less. Tomorrow: Southeast winds 10 knots with seas 2 feet or less.

**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, 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
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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	mymarshall01@fs.fed.us	789-6202	
NMFS	Jon Kurland	Email	Jon.kurland@noaa.gov	586-7638	586-7358

<b>Agency/ Stakeholders</b>	<b>Name</b>	<b>Sent Via</b>	<b>Additional Info</b>	<b>Telephone</b>	<b>Fax</b>
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