

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

SITUATION REPORT
As of 10:00 AM on June 11, 2010

INCIDENT NAME: Princess Kathleen

SITREP #: 26 & Final

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 June 11, 2010

TIME/DATE OF THE NEXT REPORT: This is the final report.

TYPE/AMOUNT OF PRODUCT SPILLED: The total volume of number 6 bunker oil and other oils onboard the vessel at the time of sinking is 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 dive support vessels were decontaminated at the Southeast Alaska Lighterage (SEAL) dock. All vessels have been certified as clean and released from the project. The Foss fuel barge departed Juneau on Monday, June 7 en route for Seattle, Washington where it will be delivered to a disposal and recycling center. The fuel barge is expected to arrive in Seattle this weekend. The condition of the recovered fuel will be assessed at the center and, if possible, the fuel will be recycled and sold. Any revenue from selling the product will be returned to the National Oil Spill Liability Trust Fund to recoup project costs.

The safety zone at Point Lena remains in effect until the support vessel mooring system, including anchors, is removed. Vessels transiting the area should refer to marine channel 16 for Notices to Mariners. Weather permitting; the mooring system will be removed Monday, June 14.

Shoreline Cleanup Assessment Technique (SCAT) teams conducted a final shoreline survey of four beaches in Lena Cove on June 10. No additional shoreline impacts were noted.

The Princess Kathleen Unified Command, composed of the Alaska Department of Environmental Conservation (ADEC) and the United States Coast Guard, has stood down as of today, June 11. However, both agencies will continue to monitor the final stages of the project.

SOURCE CONTROL: Source control has not been achieved. However, Global has completed all feasible fuel transfer operations from the *Princess Kathleen*, and the majority of all bunker and other oils have been safely removed from the vessel. Small quantities of petroleum remain trapped within the vessel and will continue to be released over time. However, the response has removed a significant threat to the shores and waters of Lynn Canal and ensures that the *Princess Kathleen* will not be the source of a catastrophic release in the future.

An estimated 110,000 gallons of bunker oil was removed from the *Princess Kathleen's* fuel tanks. Additional quantities of bunker and other oils and contaminated water were collected from the interior portions of the vessel as part of the fuel removal operation. A final volume of oil removed from the vessel will not be available until the quantities of the oil in the tank barge are measured in Seattle, WA. This information, when received, will be posted on the Unified Command website.

RESOURCES AFFECTED: On May 12, strong winds caused damage to the containment boom on site and allowed some sheen and oil contamination to travel north towards Tee Harbor. SCAT teams conducted a survey along this beach on May 18 to determine the extent of impact. The beach was found to have a tar-like residue on approximately one to five percent of the total beach area. Several sections of beach near Point Lena were also impacted with tar-like residue on less than one percent of the total beach area. The SCAT team determined cleanup of the residue was impractical and could cause more damage to shore zone organisms.

FUTURE PLANS AND RECOMMENDATIONS: Decontamination of small equipment used during the project is ongoing at the SEAL docks. All equipment is placed within secondary containment prior to decontamination. Contaminated water will be treated and disposed of in accordance with State and federal regulations. Once equipment has been decontaminated, it will be returned to its home port.

WEATHER: Today: South winds 25 knots with higher gusts. Small craft advisory in affect through tonight with seas 5 feet. Rain likely. Tomorrow: South winds 20 knots, seas 4 feet and rain.

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 at 463-2065.

Photographs and other incident 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 - 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

Agency/ Stakeholders	Name	Sent Via	Additional Info	Telephone	Fax
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
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 Dobyys, Environmental Planner	Email	DougDobyys@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
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