



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

CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

F/V *Lone Star* Sinking

SITREP #: 4

SPILL #: 13269918101

TIME/DATE OF DISTRIBUTION: 3:00 p.m. July 8, 2013

POTENTIAL RESPONSIBLE PARTY (PRP): Charles Burrece, Vessel Owner

INCIDENT LOCATION: Igushik River, Nushagak Bay, 30 river miles from Dillingham

TIME/DATE OF SPILL: 6:55 a.m. June 30, 2013

HOW/WHEN SPILL WAS DISCOVERED/REPORTED: The crew of the fishing vessel *Lone Star* notified the U.S. Coast Guard of the sinking at 6:55 a.m. on June 30, 2013. The Coast Guard notified ADEC at 8:59 a.m. the same day.

TYPE/AMOUNT OF PRODUCT SPILLED: The vessel's crew reported to the Coast Guard that the vessel was carrying 13,750 gallons of diesel fuel and 300 gallons of other petroleum products at the time of sinking. The amount and type of petroleum product spilled is unknown at this time.

CAUSE OF SPILL: The *Lone Star's* crew reported to the Coast Guard that the anchor line struck the vessel's transducer while they were anchoring the vessel, causing damage to the hull. The vessel began taking on water and capsized in 18 feet of water.

SOURCE CONTROL: None reported at the time of the incident.

RESPONSE ACTION: On July 5, Alaska Chadux contracted and dispatched the vessel *Brown Dog* to the *Lone Star's* location to mitigate the sheen. Chadux response equipment and team were onboard. Magone Marine Services secured all doors, ports and aft vents that evening. The Department of Fish and Game issued an emergency order on July 5 closing salmon fishing in the area, which will remain in effect until sheen is no longer present.

On July 6, Chadux deployed a skimming system that was found to be ineffective in seas over two feet. Chadux used sorbents when weather and tides made the skimming system ineffective. That evening, the Chadux response team returned to Dillingham and is currently on stand-by status. The *Brown Dog* and operator remain on scene.

ADEC Seafood Program representative determined that 27,109 pounds of salmon was contaminated and that an Environmental Protection Agency permit for ocean dumping would be required. On July 7, fishing tender *Cape*



St. John disposed of the contaminated fish approximately 12 miles from shore, which was collected from set-netters in the area. ADEC Seafood Program representative observed no sheen as the fish were dumped and confirmed the equipment and tanks on the tender were disinfected and that the tender could be put back into operation.

Today, the *Brown Dog* operator estimates a rate of discharge of approximately 1.5 gallons per day coming from the *Lone Star*. Magone's dive team is attempting to secure the *Lone Star's* starboard vents that are buried in the mud. Diving conditions are poor due to limited visibility, tide and currents. Divers identified a 4-inch by 5-inch triangular hole where the transducer was torn off and are attempting to use a cutting torch to remove steel so the hole on the *Lone Star* can be patched.

Magone continues to mobilize response resources that will be used to lighter fuel from the *Lone Star*. The resources are estimated to arrive on-scene July 11.

Chadux is scheduled to conduct an overflight of the *Lone Star* today.

Magone submitted fuel lightering and salvage plans for Coast Guard and ADEC review and approval.

RESOURCES AFFECTED: The shorelines of the Igushik River are primarily comprised of sheltered tidal flats and brackish marshes. The Igushik River supports all species of Pacific salmon. There are currently salmon fisheries open in the area, and fishing vessels, processors, and canneries are active, including a cannery located on the southwest shore of the Igushik River. Subsistence fishers may have gillnets in the water. Waterfowl may be nesting along the shorelines of the river and foraging in the river and tidal areas. Steller sea lions, humpback whales and Steller's eiders are Endangered Species Act-listed species that may be present in the area. Archaeological sites may be present in the area.

FUTURE PLANS AND RECOMMENDATIONS Divers will continue digging the *Lone Star* out of the mud to gain access to the vessel's starboard vents. The Chadux team will establish a base of operation and stage a second skimming system there.

An ADEC representative will remain in Dillingham to monitor response actions.

WEATHER: Today: Rain; west winds 25 knots; seas 6 feet. Tonight: Rain; southwest winds 20 knots; seas 7 feet. Tomorrow: Patchy fog; northwest wind 20 knots; seas 6 feet. Wednesday: West wind 10 knots; seas 3 feet.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Tom Callahan, The Meredith Management Group

SOSC: John Brown, ADEC

FOSC: Jeff Estes, U.S. Coast Guard

Field SOSC: Mark Sielaff, ADEC

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: 3:00 p.m. July 9, 2013

FOR ADDITIONAL INFORMATION CONTACT: Steve Russell, SOSC, ADEC (907) 262-3401 or
John Brown, Deputy SOSC, ADEC (907) 269-7688

www.dec.state.ak.us/spar/perp/response/sum_fy13/130630201/130630201_index.htm

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the second sitrep distributed July 3 for the agency/stakeholder notification list. The link to the second sitrep can be found in the **Additional Information** box above.