



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 #: 6

SPILL #: 13269918101

TIME/DATE OF DISTRIBUTION: 3:30 p.m. July 18, 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: Magone Marine Services secured all doors and fuel vents on the *Lone Star*.

RESPONSE ACTION: On July 5, the Alaska Department of Fish and Game issued an emergency order closing commercial and set gillnet fishing in the area. This closure will remain in effect until the fuel lightering operation is completed and no additional sheens are observed.

Since the last situation report, distributed on July 10, the main focus of the response has been plugging the port fuel vents to prevent any fuel releases and mobilizing fuel lightering equipment to the *Lone Star* site. During and after plugging the vents, light sheen has been observed coming from the vessel intermittently. Response efforts to recover the sheen were not possible due to river's fast currents and light nature of the sheen.

On July 17, Magone completed placing anchor systems to stabilize the lightering operation vessels, *Western Viking* and barge *RW-14*. Additional lines were placed between the *Lone Star* and the lightering operation vessels to further stabilize the lightering vessels' movement.



Magone started hot tapping the forward fuel tank during high slack water tide. Hot tapping is a process of connecting a flange to the outside of the hull. Once the flange is connected, a valve with a piercing tip is used to puncture the tank. Once the valve is fully seated in the flange, it creates a tight seal allowing a fuel suction hose to be attached for removing or lightering fuel.

Pollution response vessels *Bulls Eye* and *Brown Dog* are on site to mitigate any pollution incident during fuel tank hot tapping or fuel lightering operations.

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: Fuel lightering operation will begin once hot tapping of four primary fuel tanks have been completed. Lightering operation will only take place during slack water conditions to ensure safety of the divers and support teams.

ADEC staff will be mobilized to the site, once the vessel is raised to determine the disposal process of the salmon on board the vessel.

WEATHER: Today: Rain and patchy fog in afternoon; temperatures mid 50°F to lower 60°F; southwest winds 15 mph; seas 5 feet. Tonight: Rain; temperature 50°F; southwest winds 10-20 mph; seas 4 feet. Tomorrow: Cloudy; isolated showers; patchy fog; temperature mid 50°F to mid 60°F; west wind 10-20 mph; 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: As the situation warrants.

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.