



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

Jarvis Power Plant Diesel Tank 1

SITREP #: 2

SPILL #: 15119922701

TIME/DATE OF DISTRIBUTION: 4:00 p.m. August 18, 2015

POTENTIAL RESPONSIBLE PARTY (PRP): City and Borough of Sitka

INCIDENT LOCATION: 133 Jarvis Street Sitka, Alaska

TIME/DATE OF SPILL: The spill occurred at approximately 11:00 a.m. on Saturday, August 15, 2015.

HOW AND WHEN THE SPILL WAS DISCOVERED: The U.S. Coast Guard received a report of diesel washing ashore in Sitka Sound near Indian River, at approximately 11:45 a.m. on August 15. Coast Guard personnel cleaned up the oil that was observed; however, they were unable to identify the source. The City and Borough of Sitka discovered fuel in the secondary containment area of the Jarvis Street diesel power facility and reported a leaking valve from the secondary containment area at 2:30 p.m. on August 16.

TYPE/AMOUNT OF PRODUCT SPILLED: City and Borough of Sitka estimated approximately 30,000 gallons of diesel fuel were released to the facility's secondary containment area. The valve on the secondary containment area failed, and approximately 2,500 gallons of diesel were released into the storm drain system which empties into Sitka Sound at the mouth of the Indian River.

CAUSE OF SPILL: The investigation into the exact cause is ongoing.

SOURCE CONTROL: Delta Western was hired to pump out the remaining diesel from the secondary containment area. The containment drain was secured and all diesel in the containment was pumped out recovering an estimated 23,000 gallons.

RESPONSE ACTION: High rains in Sitka continue to flush diesel out of the storm drains. During the early morning hours, the first heavy rainfall pushed approximately 500 gallons of diesel out of the storm drainage system. Some of this oil was recovered by sorbent materials that were placed in the drainage system and at the outfall. The rainstorm has accelerated the weathering process of the oil. Eagle Beach had bright rainbow sheen on much of its surface at 7:00 a.m.; however, Coast Guard field monitors reported observing significantly less sheen by 1:00 p.m. Responders continue to monitor the storm drain outfall by repositioning the containment boom, deploying sorbents as needed for recovery efforts, and collecting sorbent pads as they are flushed out of the storm drain. At approximately 10:30 a.m. on August 18, the community of Sitka declared a state of emergency due to flooding and landslides. The City and Borough of Sitka personnel associated with the Jarvis



Street spill have mainly stood down to respond to the flooding and landslides. State and federal responders have relocated the incident command post for this response to the Sitka National Historic Park. Responders will monitor the Jarvis Power Plant spill and will additionally help the community of Sitka with the flooding and landslides.

The planned draw-down of the storm water in the secondary containment began shortly after noon. The water was predominately free of sheens. The draw-down operation lasted approximately thirty minutes.

RESOURCES AT RISK OR AFFECTED: There have been no confirmed reports of impacted fish or wildlife in the area. To date, the Sitka National Historic Park and mouth of Indian River have not been impacted by the spill. Sheens have been reported near Eagle Beach and subsistence gatherers are reminded to avoid harvesting in the area between Indian River and Cannon Island.

FUTURE PLANS AND RECOMMENDATIONS: Responders will continue to recover oil and develop a plan for storm water containment. The Coast Guard is planning to conduct an overflight if they are not diverted to assist in the flooding and landslide response. As the weather permits, both ADEC and the Coast Guard will continue to monitor the storm drain outfall and shoreline to ensure cleanup is progressing.

WEATHER: Today: Windy; heavy rain at times in the morning. Temperatures steady around 59°F. South winds 20 to 30 mph with gusts to around 40 mph in the morning becoming west 10 to 20 mph in the afternoon. Tonight: Rain likely; lows around 55°F; west winds 10 to 20 mph. Tomorrow: Rain likely diminishing in the afternoon; highs around 61°F; west winds 10 to 15 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Al Stevens, City and Borough of Sitka
Park Superintendent: Mary A. Miller, Sitka National Historic Parks
SOSC: Bob Mattson, SOSC
FOSC: Shannan Greene, FOSC
FOSC-R: Michael Whortman, Chief Warrant Officer

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: As the situation warrants.

FOR ADDITIONAL INFORMATION CONTACT: Kayley Moen, Environmental Program Specialist, ADEC (907) 465-5378.

http://dec.alaska.gov/spar/ppr/response/sr_active.htm

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the first sitrep distributed August 17, 2015 for the agency/stakeholder notification list. In addition, Lawrence Spotted Bird of the Sitka Tribe of Alaska has been added to the stakeholder list. The link to the first sitrep can be found in the Additional Information box above.



Storm drain system outfall, August 17, 2015. (Photo/ADEC)



Storm drain system outfall, August 18, 2015. (Photo/ADEC)