



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention Preparedness and Response Program
SITUATION REPORT (SITREP)

CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

APL Yard Diesel Release Kodiak



SITREP #: 3

SPILL #: 19239907501

TIME/DATE OF DISTRIBUTION: 6:30 p.m. March 24, 2019

POTENTIAL RESPONSIBLE PARTY (PRP): American President Lines LTD (APL)

INCIDENT LOCATION: APL yard, east of the intersection of Anton Larsen Bay Road and Old Tom Stiles Road, Kodiak

TIME/DATE OF SPILL: Overnight on March 15-16, 2019

HOW/WHEN SPILL WAS DISCOVERED AND REPORTED: The spill was reportedly discovered at 9:00 a.m. on March 16th. Environmental Contracting Solutions, Inc. (ECS), a consultant for APL notified the Alaska Department of Environmental Conservation (ADEC) at 12:00 p.m. ADEC personnel notified the United States Coast Guard (USCG) Marine Safety Detachment (MSD) Kodiak and the National Response Center at 12:20 pm.

TYPE/AMOUNT OF PRODUCT SPILLED: A fuel line of a refrigeration unit on the APL yard leaked overnight. The capacity of the refrigeration unit was 2,000 gallons. The quantity of diesel that leaked from the refrigeration unit was reported to the department by ECS as 1,369 gallons. Rainfall caused the fuel to enter runoff flow across the yard into a drainage ditch adjacent to the yard. Fuel and runoff flowed from the drainage ditch into a culvert that flowed into a tributary of the Buskin River. From the tributary it flowed into the Buskin River and into St. Paul Harbor. An investigation is underway to verify the quantity of fuel released from the line.

CAUSE OF SPILL: Under investigation.

SOURCE CONTROL: The entire contents of the fuel storage was reportedly empty when the release was discovered.

RESPONSE ACTION: APL contracted ECS to respond to the spill. APL and ECS personnel used check dams, trenching, and absorbent materials in the drainage ditch to prevent more fuel from entering the culverts and river. APL and ECS personnel also placed boom at the inlets and outlets of the culvert. After receiving the report MSD Kodiak personnel and the USCG fire department immediately arrived on scene of the incident to assist in the response activities. ECS initiated an aerial survey of the river, estuary, and harbor. United States Fish and Wildlife Service (USFWS) personnel began conducting wildlife surveys.

APL contracted Alaska Chadux Corporation (Chadux) in the afternoon of March 16th to respond to the spill. Chadux arrived in Kodiak in the evening on March 16th. ADEC personnel arrived in Kodiak in the morning on March 17th.

On March 17th Chadux and ECS responders conducted shoreline assessments on the river and beaches to identify impacted areas. Responders have been using both passive and mechanical fuel recovery tactics in the river and tributary. Responders have deployed absorbent sweep and boom along the river bank to recover fuel and an oleophilic skimmer in conjunction with the boom at the mouth of the tributary entering Buskin River.

On March 18th a second fixed wing over flight was conducted to view the beach and the mouth of the Buskin River. Responders with assistance from USFWS conducted assessments of the river bank and USFWS personnel continued to conduct wildlife surveys. Due to the heavy rainfall responders began constructing a system of underflow dams and passive recovery at the APL yard to begin managing storm water runoff from the impacted area.

On the 19th responders continued to maintain absorbent boom at the mouth of the Buskin River. Responders continued skimming operations of fuel at the containment boom. Between 125 and 150 gallons total of fuel were recovered until skimming operations ended. The containment boom was lined with absorbent boom for passive recovery. Responders removed oily debris and deployed absorbent boom and sweep at an Alaska Department of Fish and Game (ADFG) weir in the tributary. Responders continued to construct the runoff management system at the yard.

Heavy rains necessitated fortification of the runoff management system. During discharge from the system responders were on site to observe for sheen.

From the 19th to present all recovery of fuel has been passive through use of absorbent boom, sweep, and pads. Responders are continuing daily maintenance of the containment boom at the mouth of the tributary. To date between 125 and 150 gallons of free product have been recovered and 108 bags of oily waste generated for disposal. The impacted area is monitored daily.

Representatives from APL, ADEC, USCG, ADFG, and Alaska Department of Natural Resources (ADNR) were on site March 23 and 24 to conduct an assessment of the impacted area. Cold water deluge began at a gravel beach identified for additional response effort during the assessment.

RESOURCES AT RISK OR AFFECTED: The Buskin River State Recreational Site is used for recreational and subsistence fishing activities and walking. Members of the Sun'aq Tribe gather grass from the area for traditional use.

The Buskin River is the main subsistence and sport fishing river in Kodiak.

Buskin River and wetlands complex are known to support chum, coho, pink, and sockeye salmon, Dolly Varden, and steelhead trout spawning and rearing habitat. Pacific razor clam beds are located in nearshore waters by the mouth of the Buskin River and may be harvested by subsistence users.

The impacted area provides wintering habitat for waterfowl, including Steller's eider, emperor goose, and yellow-billed loon. A number of other species, such as the black oystercatcher, marbled murrelet, peregrine falcon and bald eagle are present year round.

Multiple species listed under the Endangered Species Act are likely present in the area including Northern sea otters, Steller sea lion, and humpback whales. Other marine mammals that may be present are sperm whales, killer whales, harbor seals, harbor porpoise, Dall's porpoise and Minke whales.

Wildlife have been observed around the impacted area during USFWS surveys. One sea otter carcass was discovered near the impacted area, however, marine mammal experts from multiple agencies think that it is unlikely to be related to the spill.

FUTURE PLANS AND RECOMMENDATIONS: Cold water deluge will continue at the gravel beach until ineffective. Containment, passive recovery, and runoff management tactics continue to be monitored and adjusted as needed. APL representatives are working on plans for monitoring, waste disposal, and management of impacted soil at the yard.

WEATHER: Partly sunny, upper 40's, winds 8 MPH. Tomorrow mostly cloudy mid 40's, winds 12 MPH. High tides today at 5:24 p.m. and tomorrow at 5:23 a.m. and 6:15 p.m. Low tides today at 11:09 p.m. and tomorrow at 11:58 a.m. and 11:48 p.m.

UNIFIED COMMAND:

Incident Commander: Chris Graff

State On-Scene Coordinator: Geoff Merrell

Federal On-Scene Coordinator representative: LTJG Andy Ready

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



MOUTH OF THE BUSKIN RIVER 03-24-2019 BY ALASKA DEPARTMENT OF NATURAL RESOURCES PERSONNEL

FOR ADDITIONAL INFORMATION CONTACT:

Geoff Merrell, State On-Scene Coordinator, ADEC (907) 269-7682.

Website: <http://dec.alaska.gov/spar/ppr/spill-information/response/>

AGENCY/STAKEHOLDER NOTIFICATION LIST:

Please refer to the first SITREP, distributed on March 17, 2019, for the agency/stakeholder notification list. The first SITREP can be found by following the link in the **Additional Information** box above.