



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

Kulluk Tow Incident

SITREP #: 12

SPILL #: 12249936201

TIME/DATE OF DISTRIBUTION: 6:00 p.m., January 10, 2013

POTENTIAL RESPONSIBLE PARTY (PRP): Shell Exploration and Production Company

INCIDENT LOCATION: The previously grounded conical drilling unit (CDU) *Kulluk* has been refloated and relocated to a place of refuge within Kiliuda Bay on Kodiak Island. **The lifeboats from the CDU *Kulluk* grounded between the south end of Ocean Bay and Partition Cove on Sitkalidak Island.**

TIME/DATE OF SPILL: **There continues to be no sign of leakage in the vicinity of the CDU *Kulluk*. Further assessment of the situation regarding the four dislodged survival boats and the one dislodged rescue boat determined that the potential exists for the release of approximately 316 gallons of ultra low sulfur diesel fuel.**

HOW/WHEN SPILL WAS DISCOVERED: **No spill has occurred directly from the CDU *Kulluk*. Four lifeboats and one rescue boat were swept from the CDU *Kulluk*, either while it was towed or when it grounded on Sitkalidak Island.**

TYPE/AMOUNT OF PRODUCT SPILLED: The CDU *Kulluk* is currently carrying 143,000 gallons of ultra low sulfur diesel fuel, one thousand gallons of jet fuel, and 12,000 gallons of other petroleum products. The salvage crew and vessels monitoring the transport of the CDU *Kulluk* reported no sheen during operations on January 7. No sheen has been observed to date. **There is a potential release of approximately 316 gallons of ultra low sulfur diesel fuel from the tanks.**

CAUSE OF SPILL: The CDU *Kulluk* went aground on December 31 when the towlines between the vessel and the tug *Alert* and tug *Aiviq* parted. The CDU *Kulluk* was refloated on January 6. **The potential exists for the release of approximately 316 gallons of ultra low sulfur diesel fuel.**

SOURCE CONTROL: **The potential exists for the release of approximately 316 gallons of ultra low sulfur diesel fuel. To date there has been no confirmation of any release. The Unified Command is developing and implementing plans to access the grounded lifeboats for their removal and to determine the quantity of fuel that remains onboard them.**

RESPONSE ACTION: Spill response plans have been developed for the specific areas near the CDU *Kulluk* and the plans are being updated daily based on weather and operations. The Unified Command continues to maintain personnel and equipment on scene for environmental response operations. A 500 yard safety zone remains around the CDU *Kulluk* while in Kiliuda Bay. **The CDU *Kulluk* remains safely anchored in Kiliuda Bay at its**



assessment position. In addition to being anchored, the CDU *Kulluk* is also tethered to the M/V *Lauren Foss* and the M/V *Ocean Wave*. There continues to be no sign of leakage in the vicinity of the CDU *Kulluk*. Remotely operated vehicle (ROV) survey activities of the hull of the CDU *Kulluk* began on January 9. Divers will be deployed to provide further clarification of the hull. Damage assessment of the upper structure of the CDU *Kulluk* continues and the general condition of the CDU *Kulluk* continues to be evaluated. A community meeting took place in the city of Kodiak on Wednesday, January 9. This meeting was attended by representatives of the Unified Command, some of whom flew to Kodiak from Anchorage to meet with community members.

RESOURCES AFFECTED: The shorelines of Kiliuda Bay are primarily comprised of mixed sand and gravel beaches. Several salmon-bearing streams are located within Kiliuda Bay. Based on discussions with stakeholders, Kiliuda Bay appeared to be considered a less sensitive area than the other sites considered for places of refuge. No land based activities on the shoreline or uplands at Kiliuda Bay are anticipated at this time. Waterfowl and sea ducks concentrate in sheltered waters and heads of bays and inlets. Shorebirds and other bird species may be present. Steller's Eiders are potentially present in the nearshore waters. The Steller's Eider is an Endangered Species Act (ESA)-listed species. Kiliuda Bay is within designated critical habitat for the ESA-listed Steller Sea Lion and the Southwest Sea Otter population, both of which may be present in the area. Harbor seals are present in Kiliuda Bay. Fin and humpback whales may be present in the bay.

FUTURE PLANS AND RECOMMENDATIONS: The Unified Command continues to manage the salvage and potential spill response phase of the response. Spill responders and equipment are currently mobilized and will implement spill response operations, if necessary. *Once the underwater survey is completed, the results of the survey will be utilized in formulating a plan to repair any damage to the CDU *Kulluk* that would be necessary prior to the CDU *Kulluk* being relocated to other places of refuge. Plans are being finalized for the removal of fuel, batteries, and any other potential materials associated with the lifeboats, for cutting up and removing the lifeboats, and for removing other debris associated with the CDU *Kulluk* grounding. The debris removal plan, including the lifeboats from the CDU *Kulluk*, will be implemented at the beaches around the grounding site over the coming days.*

WEATHER: Tonight: Winds southeast to 40 knots; seas to 16 feet; lows in mid 30 °F. Tomorrow: Winds west to 40 knots; seas to 15 feet; highs in mid 30 °F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Sean Churchfield, Shell
SOSC: Steve Russell, ADEC
FOSC: Paul Mehler, USCG
LOSC: Duane Dvorak, Kodiak Island Borough

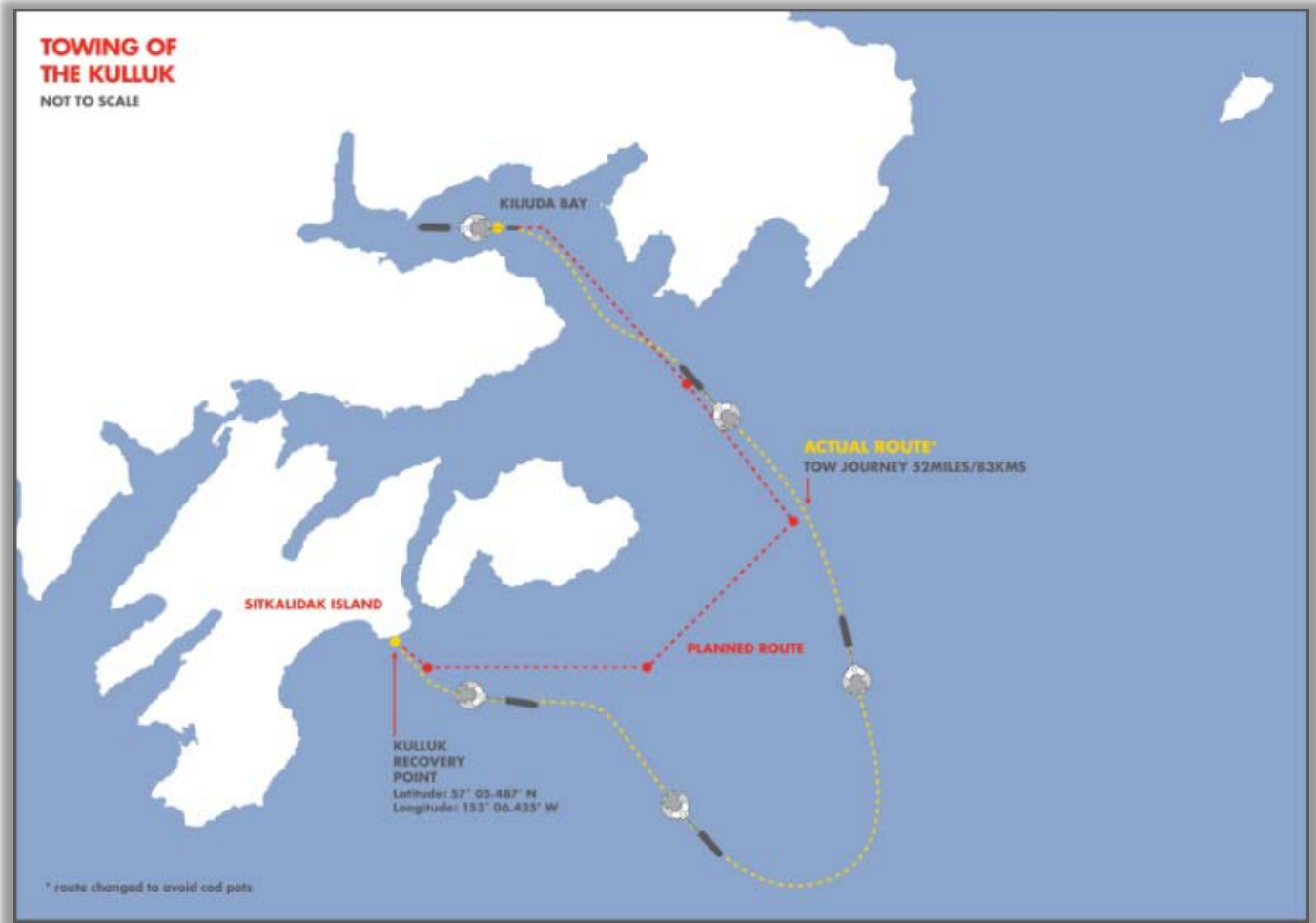
TIME/DATE OF THE NEXT REPORT DISTRIBUTION: *As the situation warrants.*

FOR ADDITIONAL INFORMATION CONTACT: Shannon Miller, Public Information Officer, (907) 269-7684 or Ty Keltner, Public Information Officer, ADEC (907) 388-8822. To contact the Joint Information Center, please call (907) 433-3417, or visit the following website for additional information:

<http://dec.alaska.gov/spar/aiviq> Or <https://www.piersystem.com/go/site/5507/>

A community information line has been established for the public, the number is: (907)771-7910 within Anchorage or (866)771-7910 outside of Anchorage.

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to Sitrep 6 for the updated agency/stakeholder notification list. The link to that sitrep can be found in the **Additional Information** box above.



Map of final CDU Kulluk tow route.



Old Harbor residents deploy boom during Hazardous Waste Operations and Emergency Response (HAZWOPER) training. The class was provided by Shell Alaska (Photo/Judy Patrick).



A life raft belonging to the CDU Kulluk sits on the beach near the CDU Kulluk grounding site (Photo/ Petty Officer 2nd Class Zachary Painter, U.S. Coast Guard).