



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 #: 4

SPILL #: 12249936201

TIME/DATE OF DISTRIBUTION: 4 p.m., January 1, 2013

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

INCIDENT LOCATION: The CDU conical drilling unit *Kulluk* grounded at a location between the north end of Ocean Bay and Partition Cove on Sitkalidak Island. The location of the grounded vessel is Lat 57° 5' 28.099N, Long 153° 6' 23.546W.

TIME/DATE OF SPILL: The CDU *Kulluk* grounded at 8:48 p.m., December 31. During the over flight this morning no evidence of oil spill was observed. The M/V *Aiviq* and the tug *Alert* lost their tow of the CDU *Kulluk* on December 31. The M/V *Aiviq* lost its tow shortly after 4:30 p.m. while the tug *Alert* experienced severe engine problems which impacted the towing operation. The towline was released at approximately 8:10 p.m. due to safety concerns. The CDU *Kulluk* subsequently drifted and went aground at the above location.

HOW/WHEN SPILL WAS DISCOVERED: At the time of the grounding, the CDU *Kulluk* was currently carrying 136,240 gallons of ultra low sulfur diesel fuel and 10,242 gallons of various lubes and oils.

TYPE/AMOUNT OF PRODUCT SPILLED: The over flight at 9:30 a.m. today reported no visible signs of pollution or debris in the area of the grounding.

CAUSE OF SPILL: The CDU *Kulluk* went aground after the towlines between the vessel and the two tow vessels parted.

SOURCE CONTROL: Unknown at this time.

RESPONSE ACTION: The Unified Command continues to mobilize spill response equipment and is modifying the spill response plan to the specific areas of Partition Cove and Ocean Bay in the event of a discharge. A staging area has been established at the City of Kodiak Harbor. Spill responders remain mobilized and will be deployed as soon as conditions allow if necessary. A Coast Guard C-130 over flight was completed at approximately 10 a.m., January 1, 2013. The C-130 crew reported the *Kulluk* currently remains in an upright position and is grounded in the same general location as reported on December 31. The crew reports that there was no visible sign of an oil spill or of debris from *Kulluk*.

RESOURCES AFFECTED: The shorelines of Partition Cove on Sitkalidak Island are primarily comprised of mixed sand and gravel beaches. Several anadromous streams are also in the general area. There have been two



Locations identified where measures can be taken to protect two known salmon streams in the immediate area. Harbor seal concentrations are present in MacDonald Lagoon. Overwintering waterfowl, shorebirds, other bird species may be present. Steller's eiders are potentially present in the nearshore waters. Steller's eiders are an Endangered Species Act (ESA)-listed species. Partition Cove is within designated critical habitat for the ESA-listed Southwest sea otter population. Steller sea lions may be present in the area. Partition Cove is within designated critical habitat for the Steller sea lion.

FUTURE PLANS AND RECOMMENDATIONS: The Unified Command is now entering the salvage and potential spill response phase. Spill responders and equipment are currently mobilized and will implement spill response operations as soon as weather permits, if necessary. The condition of the Kulluk is being evaluated to determine access for a salvage team. The salvage team will be assessing the Kulluk's tanks, conditions of machinery, operational status of primary motors and general deck condition. The team will not be conducting an extended inspection due to the instability of the Kulluk.

WEATHER: Currently, SE winds 25 knots with gusts to 30 knots; seas 11 to 15 feet, with occasional wave heights of 20 feet. Tomorrow winds less than 18 to 29 knots, gusting to 40 knots, seas 11 – 12 feet, occasional wave heights of 18 feet.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Sean Churchfield, Shell
SOSC: Steve Russell, ADEC
FOSC: Paul Mehler, USCG Sector Anchorage
LOSC: Jim Mullican, Deputy Fire Chief (Kodiak)

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: 2 p.m., January 2, 2013

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.kullukresponse.com>

Location of the Grounded Vessel





(Kulluk grounded at Sitkalidak Island Jan. 1, 2013 photo by USCG)

AGENCY/STAKEHOLDER NOTIFICATION LIST:

The following stakeholder list has been updated from the initial Sitrep distributed on December 30, 2012.

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
Shell	Sean Churchfield	Email	Sean.churchfield@shell.com		
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Shell	Cam Toohey	Email	Cam.toohey@shell.com		
ADEC	DEC-EH Seafood	Email	Mike.gentry@alaska.gov	269-7596	269-7510
ADNR	Clark Cox	Email	Clark.cox@alaska.gov	269-8565	269-8913
ADF&G	Brad Dunker	Email	Bradley.dunker@alaska.gov	267-2541	267-2499
USCG-MSO/KOD	USCG -Office	Fax		486-5918	487-5585
USCG-MSO/ANC	USCG- Office	Fax		271-6700	271-6751
US EPA	Bob Whittier	Fax	Whittier.robert@epa.gov	271-1342	271-3424
PWS/RCAC	Mark Swanson	Fax	Mark.swanson@pwsrca.org	834-5000	835-5926
CIRCAC	Mike Munger	Fax/Email	munger@circac.org	283-7222	283-6102
City of Kodiak	City Manager	Fax		486-8636	486-8600
Kodiak Is. Borough	Borough Office	Fax		486-9310	486-9374
Ouzinkie Tribal Council	Council Office	Fax		680-2259	680-2214
City of Ouzinkie	Office	Fax	cityofouzinkie@ouzinkie.org	680-2209	680-2223
Native Village of Port Lions	Office	Fax		454-2234	454-2434
City of Port Lions	Office	Fax	cityofportlions@hotmail.com	454-2332	454-2420
Native Village of Karluk	Office	Fax		241-2218	241-2208

Afognak Native Corp.	Office	Fax		486-6014	486-2514
Koniag Inc.	Office	Fax	wanderson@koniag.com	486-2530 Anc: 561-2668	486-3325 Anc: 562-5258
Natives of Kodiak, Inc	Office	Fax	nokcak@ptialaska.net	486-3606	486-2745
Shuyak, Inc.	Office	Fax		486-3842	486-5097
Sun'aq Tribe of Kodiak	Office	Fax	tribe@ptialaska.net	486-4449	486-3361
City of Larsen Bay	Office	Fax		847-2211	847-2239
Senate President	Charlie Huggins	Email	Senator Charlie Huggins@legis.state.ak.us Juneau Session	376-4866 465-3878	373-4724 465-3265
House Speaker	Mike Chenault	Email	Representative Mike Chenault@legis.state.ak.us Juneau Session	283-7223 465-3779	283-7184 465-2833
House 36/Kodiak	Alan Austerman	Fax	Kodiak 5/16 - 1/09 Juneau Session	486-8872 465-2487	486-5264 465-4956
Senate R/Kodiak	Gary Stevens	Fax	Kodiak 5/16 - 1/09 Juneau Session	486-4925 465-4925	486-5264 465-3517