

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention and Emergency Response Program

SITUATION REPORT

INCIDENT NAME: Swanson River Oil Field Crude Spill **SITREP #:**3

SPILL NUMBER: 10239920101

LEDGER CODE: None requested

TIME/DATE OF SPILL: Contamination was discovered at 4:30 PM on July 20, 2010 by a survey crew. Chevron reported the spill to ADEC at 8:15 PM on July 20, 2010.

TIME/DATE OF SITUATION REPORT: 2:00 PM on July 30, 2010

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

TYPE/AMOUNT OF PRODUCT SPILLED: At the time of discovery Chevron estimated the spill to be approximately 630 gallons of crude oil and an undetermined amount of produced water. This estimate was based on visual observations of the impacted area. Spill volume estimates will be revised as the response operations continue.

LOCATION: Swanson River Oil Field is in the Kenai National Wildlife Refuge approximately 14 miles North of Sterling, AK. The spill occurred above a buried pipeline corridor along the roadway near pad 21-27.

CAUSE OF SPILL: Preliminary indications suggest external corrosion caused by damage to the protective outer coating of the pipe.

POTENTIAL RESPONSIBLE PARTY (PRP): Chevron/Union Oil Company of California (UOCC)

RESPONSE ACTION: Four pipelines in the corridor have been exposed and an x-ray inspection of the four inch oil line was completed on July 29, 2010. Excavation in the spill area has produced approximately 100 yards of contaminated soil and 20 yards of root mass which has been placed in a temporary containment stockpile located on Pad 21-27. 395 barrels of total fluids have been collected, of which an estimated 4 barrels were crude oil and are being stored in portable tanks located on site. Chevron/UOCC contractors continue to recover crude oil/water mix from the area just south of the spill site with skimmers, sorbent material and a small excavator. An excavation trench and sandbag barrier have been added south of the impacted area to aid in product recovery and prevent contamination from spreading offsite. ADEC personnel will continue to make site visits as the situation warrants.

SOURCE CONTROL: On July 20, 2010, oil flow into the active 4 inch oil gathering line was stopped and the line was purged of fluid with natural gas and secured. Oil wells supplying fluids to the 4 inch line have been shut in. A temporary pipeline clamp patch has been applied to the damaged area on the 4 inch line to prevent any residual leakage from that section of the pipeline.

RESOURCES AFFECTED: Dense grasses, surface and standing water along pipeline corridor.

FUTURE PLANS AND RECOMMENDATIONS: Collection of contaminated soils and water will continue. The report from the x-ray inspection of the damaged section of the pipeline will be analyzed and a repair plan will be developed by Chevron/UOCC and reviewed by the ADEC Pipeline, Tank and Integrity Section.

WEATHER: Mostly cloudy with isolated showers. Highs in the mid 50s to upper 60s

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Chris Myers (Chevron/UOCC)
S.O.S.C. : Gary Folley (ADEC)

FOR ADDITIONAL INFORMATION CONTACT: Steven Russell, ADEC, (907) 262-5210 x222

Photographs and other spill information are available for viewing at:

<http://www.state.ak.us/dec/spar/perp/index.htm>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, Senator's Begich and Murkowski office, ADF&G, ADNRR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA in addition to the following.

AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
			Session/Interim		
USCG-Sector Anch	USCG Office	Fax		271-6700	271-6751
USCG MSD Kenai	USCG Office	Fax		283-3292	283-5085
CIRCAC	Mike Munger	Fax/Email	munger@circac.org	283-7222	283-6102
US EPA	Matt Carr	Fax		271-3616	271-3424
ADPS	State Troopers	Fax		428-7200	428-7204
House 34/Nikiski	Mike Chenault	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-7223	283-7184
House 33/Kenai	Kurt Olson	Fax	Anchorage 5/16 - 5/09 Juneau 1/10 - 5/15	283-2690	283-2763
Senate Q/Kenai	Thomas Wagoner		Anchorage 5/16 - 5/09 Juneau 1/10 - 5/15	283-7996	283-8127
Kenai Peninsula Borough	Kenai Borough Office	Fax		262-4910	262-8603
Kenai National Wildlife Refuge	Claire Caldes	Fax		262-7021	262-3599



Excavation site 07/27/2010

photo by ADEC



Contamination south of spill source photo by ADEC