

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

SITUATION REPORT

INCIDENT NAME: Drift River Terminal Coordination **SITREP #:** 17

SPILL NUMBER: 09239908201 **LEDGER CODE:** 14254760

TIME/DATE OF SPILL: Potential release

TIME/DATE OF SITUATION REPORT: 3:00 p.m., April 28, 2009

TIME/DATE OF THE NEXT REPORT: As situation warrants

TYPE/AMOUNT OF PRODUCT SPILLED: Potential (2.5 million gallons or 60,397 barrels) Cook Inlet Crude, plus diesel fuels and lube oils.

LOCATION: Drift River Oil Terminal (DROT), west side of Cook Inlet, 60° 36.00 N - 152° 11.00 W

CAUSE OF SPILL: Volcanic eruption/flooding. Mount Redoubt initially erupted on March 22, 2009 at 10:38 PM, followed by several other eruptions. The resultant lahars (or volcanic mudflows) caused extensive flooding at the Drift River Terminal. However, no oil or hazardous substance releases have been reported at this time.

POTENTIAL RESPONSIBLE PARTY (PRP): Cook Inlet Pipe Line Company (CIPL)

VOLCANO ACTIVITY: The 2009 eruption of Mt. Redoubt volcano continues. Seismic activity remains elevated. Satellite views show a thermal anomaly consistent with the presence of a lava dome. Web camera has been obscured by clouds.

Additional explosive events producing ash clouds, ash fall, and mudflows are possible and can occur with little or no warning. AVO is maintaining 24/7 operations in order to quickly detect renewed significant explosive activity and other hazardous phenomena.

RESPONSE ACTION: On April 21, 2009 the Unified Command approved plans to remove additional crude oil from operational tanks 1 and 2 at the Drift River Oil Terminal (DROT). Crude oil and ballast seawater will be offloaded to the tank vessel Mississippi Voyager, which docked at the Christy Lee Platform at 9:30 a.m. this morning. The tanker, hired by the upstream oil producers through Chevron Shipping Company, sailed from the West Coast and was attended by an ADEC inspector in Homer yesterday. The tanker is accompanied by the Tug Vigilant.

The objective of this oil removal operation is to remove as much of the crude oil, seawater, and tank-bottom substances from tanks 1 and 2 as is possible with facility pumps and equipment (until pump suction is lost). Personnel at the DROT are preparing the facility for the tanker transfer operations. Preparations include moving tank volumes from one tank to the other to determine the minimum height that can be attained with the large pumps and to suspend some of the tank-bottom substances in order to facilitate removal by the pumps. When the pumping of tanks 1 and 2 has been completed and the tanks have been drawn down to the lowest levels possible, freshwater will be added to provide the necessary ballast. The freshwater was loaded on the T/V Mississippi Voyager from the Columbia River during the vessel's transit from the West Coast.

A test will be performed on the sections of the DROT system necessary for the transfer prior to any movements of fluids from tanks 1 and 2. Repairs and cleanup of the facility continues. CIPL personnel are currently clearing a portion of the existing runway to land fixed-wing aircraft (about 3,000 feet has been cleared so far). The fixed-wing aircraft will carry fuel for the generators and facility equipment. Bear guards have been placed to ensure the safety of work crews at the facility.

Three video cameras with ethernet connectivity remain at the Drift River Facility to enable real-time monitoring of the tank farm and its tertiary containment system. Recently two additional cameras were placed at the Christy Lee Platform.

CISPRI oil spill response equipment continues to be positioned to respond to a spill from the DROT. Response equipment in the central and lower Cook Inlet can respond from either direction in a timely manner. Central Cook Inlet response equipment remains in position to assist the oil platforms or loading facilities in Nikiski or Anchorage.

The USCG's safety advisory for vessel traffic within Cook Inlet remains in effect. The safety advisory covers all Cook Inlet waters between the area south of the East Foreland and north of Anchor Point. Temporary flight restrictions remain in effect for all aircraft within a 2 nautical mile radius, and 4,000 feet above sea level of the DROT and facilities until further notice.

SOURCE CONTROL: The facility and pipeline were shut down on the morning of March 23, 2009. The terminal and pipeline remain secured at this time. On April 6, 2009 CIPL transferred approximately 60% of the crude oil from the terminal tanks to the T/V Seabulk Arctic, which was later transferred to the Tesoro facility in Nikiski.

RESOURCES AFFECTED: Drift River, Rust Slough and Redoubt Bay, Cook Inlet

FUTURE PLANS AND RECOMMENDATIONS: Under the current long-term planning cycle, the FOSC, SOSC and CIPL Incident Commander meet weekly to review situation updates and determine if any additional incident management staffing and support will be needed. The Unified Command met today. The next Unified Command meeting is Tuesday, May 5, 2009.

WEATHER: Today's update: Patchy morning fog along the inlet, otherwise sunny, highs in the mid 50s to lower 60s. SE wind 15 kt., except variable 10 kt. north of Kalgin Island; seas 2 ft., patchy fog. Tonight, SE wind 15 kt., except variable 10 kt. north of Kalgin Island. High pressure over the Gulf of Alaska will persist through tonight then gradually retreat into western Canada by Thursday morning. A weather front will move over Kodiak Island Wednesday night.

AGENCY AND COMPANY LEAD REPRESENTATIVES:

CIPL: Rodney Ficken
USCG: Captain Mark Hamilton (FOSC Sector Anchorage)
ADEC: Gary Folley (SOSC Central Area Response Team)

FOR ADDITIONAL INFORMATION CONTACT: Gary Folley, ADEC 262-5210 ext. 234 or Alaska Volcano Observatory (AVO): <http://www.avo.alaska.edu/>
AVO website current photos of Drift River Terminal:
<http://www.avo.alaska.edu/volcanoes/volcact.php?volcname=Redoubt&page=images&eruptionid=610&limit=1>
Unified Command/Situation Updates Website: <http://www.dec.state.ak.us/spar/perp/drot>

AGENCY/STAKEHOLDER NOTIFICATION LIST

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

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House 34/Nikiski	Mike Chenault	Email	Representative Mike Chenault@legis.state.ak.us	283-7223 465-3779	283-7184 465-2833
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Senate Q/Kenai	Thomas Wagoner	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-2030 465-2828	283-3075 465-4779
House 35/Homer	Paul Seaton	Email	Representative Paul Seaton@legis.state.ak.us	235-2921 465-2689	235-4008 465-3472
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House 36/Kodiak	Alan Austerman	Email	Representative Alan Austerman@legis.state.ak.us	486-8872 465-2487	486-5264 465-4956
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