

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 #:** 21 and Final

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

TIME/DATE OF SPILL: Potential release

TIME/DATE OF SITUATION REPORT: 2:00 PM on August 12, 2009

TIME/DATE OF THE NEXT REPORT: This is the final report

TYPE/AMOUNT OF PRODUCT SPILLED: Potential. Approximately 20,040 barrels (841,680 gallons) of Cook Inlet crude oil, plus diesel fuels and lube oils held at the facility. These figures were revised from previous situation reports, based on additional measurements and confirmation by a third party following the April 30, 2009 offloading of crude oil and seawater to the tanker vessel (T/V) *Mississippi Voyager*.

LOCATION: Drift River Terminal Facility (DRT facility), 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, to date there have been no reports of oil or hazardous substance releases from the facility.

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

VOLCANO ACTIVITY: According to the current status report from the Alaska Volcano Observatory (AVO), seismic activity at Redoubt remains low. Webcam views, when clear, show continued steaming from the lava dome. The dome remains potentially unstable, and its collapse would likely result in significant ash production, hot block and ash flows, and flooding in the Drift River valley.

Although the operations center is no longer staffed 24/7, AVO continues to monitor the volcano on a 24/7 basis using an alarm system that alerts on-call staff of potential activity.

RESPONSE ACTION: On August 4, 2009, the T/V *Overseas Boston*, under contract with Tesoro, arrived at the Christy Lee Platform to load oil and ballast water from the tanks at the DRT facility. This offloading operation is in accordance with a plan approved by the Unified Command in a continuing response to the threat from Mount Redoubt Volcano. The plan is described in Sitrep 19. Upon completion of the oil and ballast water removal, the T/V *Overseas Boston* will load crude oil from Chevron Upstream, Exxon Mobil, and Pacific Energy in the tight line configuration described above. Upon departure from the Christy Lee Platform, the T/V *Overseas Boston* will proceed to the Tesoro Refinery in Nikiski to offload the crude oil. The ballast water will be taken to Emerald Services in Washington State.

On August 7, 2009, CIPL completed removal of oil and water from tanks 1, 2, and 3. Removal of all oil and water was not feasible due to current operating conditions. Tanks 1 and 2 were taken out of service and flanged off after feasible amount of oil and water was removed. Currently, tanks 1 and 2 each contain 1,396 bbls of oil and 4,636 bbls of water. Tank 3 was pumped down to 999 bbls of oil.

SOURCE CONTROL: The facility and pipeline were shut down on the morning of March 23, 2009. Pipeline operations will resume with crude oil shipped through CIPL's 42-mile pipeline for direct delivery to tankers.

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

FUTURE PLANS AND RECOMMENDATIONS: The Unified Command will stand down and the regulatory oversight of the DRT facility will transition back to normal agency functions. It is ADEC's expectation that the Unified Command will be re-activated if there is a change in the status of lahar threat resulting in a significant potential release from the DRT facility.

The Unified Command and Drift River Terminal Coordination will meet with the Kenai Peninsula residents on Monday, August 24, 2009, to provide an update on the CIPL interim operations. The meeting will begin at 6:00 PM at the Challenger Learning Center and will be hosted by the Cook Inlet Regional Citizens Advisory Council. Homer residents interested in the meeting can participate via teleconference at the Quarterdeck B, Land's End Inn. The meeting can be teleconferenced by dialing 888-387-8686. The access code is 5989115#.

WEATHER: Rain in the morning with highs in the 60s and light winds.

AGENCY AND COMPANY LEAD REPRESENTATIVES:

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

FOR ADDITIONAL INFORMATION CONTACT: Gary Folley, ADEC 262-5210 ext. 234

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?volname=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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USCG-MSD/Kenai		Fax		283-3292	283-5085
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Kenai Pen. Borough	Scott Walden, OEM	Email	swalden@borough.kenai.ak.us	262-4910	714-2395
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Session/Interim					
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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