

**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 #:** 20

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

**TIME/DATE OF SPILL:** Potential release

**TIME/DATE OF SITUATION REPORT:** 9:30 AM on August 5, 2009

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

**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 July 13, 2009, CIPL announced that pipeline operations were expected to resume by mid-August. Resumption of operations was contingent upon the completion of modifications at CIPL's DRT and Trading Bay facilities and was also subject to regulatory approval. The facility modifications have now been completed and all necessary regulatory approvals have been received. CIPL plans to transport oil stored at facilities at Granite Point and Trading Bay and ship it through CIPL's 42-mile pipeline for direct delivery to tankers which will be berthed at the Christy Lee Platform. This modified procedure is designed to bypass the tanks at DRT (tight line operation). Crude oil storage operations at the terminal will remain suspended.

On August 3, 2009, the Alaska Department of Environmental Conservation (ADEC) issued a "Minor Amendment Approval" for the CIPL Oil Discharge Prevention and Contingency Plan (No. 07-CP-2081). This amendment was submitted in accordance with 18 AAC 75.415 and consists of the addition of Section 3.11, Additional Information, to include the following elements:

- 3.11.1 - Direct transfer of product as a result of Mt. Redoubt activities (tight line operations)
- 3.11.2 - Current Operating Environment
- 3.11.3 - Discharge Detection and Visual Inspections
- 3.11.4 - Deployment of Personnel and Response Elements
- 3.11.5 - Communication System
- 3.11.6 - Volcano Information
- 3.11.7 - Marine Transfer Operations Detailed

- 3.11.8 - Normal Operation Guidelines
- 3.11.9 - Abnormal Operations
- 3.11.10 - Emergency Operations
- 3.11.11 - Christy Lee Loading Platform
- 3.11.12 - ESD (Emergency Shut Down) Locations
- 3.11.13 - Cook Inlet Piping Cross Section (as requested by ADEC)
- 3.11.14 - Additional references

The changes associated with this amendment are temporary, and because the current status of the facility includes manning and other response resources and capabilities as described in the current approved plan, they do not diminish CIPL's ability to respond to an oil discharge. Approval is on condition that the records documenting the weekly visual inspections described in Section 3.11.3 of the amendment are sent to the ADEC contact on a monthly basis. In addition, ADEC requires an amendment to the contingency plan prior to resumption of "normal" operations, including use of crude oil storage tanks number 1 and 2, or in the event of any other changes to the facility operations that may require changes to the approved plan.

Yesterday, 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.

**SOURCE CONTROL:** The facility and pipeline were shut down on the morning of March 23, 2009. Crude oil storage operations at the terminal will remain suspended. 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 (UC) will "stand down" following the completion of the oil and ballast water offloading to the T/V *Overseas Boston*. Regulatory oversight of the DRT facility will transition back to normal agency functions. When this future transition occurs, it is the ADEC's expectation that the UC will be re-activated if there is a change in the status of a lahar threat resulting in a significant potential release from the DRT facility.

The UC, Drift River Terminal Coordination, will meet with Kenai Peninsula residents 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 Cook Inlet Regional Citizens Advisory Council. Other participants include the AVO. Homer residents can meet at the Quarterdeck B, Land's End Inn for tie in by teleconference. To participate by phone, dial 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?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.

AGENCY	NAME	Sent Via		Telephone	Facsimile
ADNR	Clark Cox	Email	<a href="mailto:clark.cox@alaska.gov">clark.cox@alaska.gov</a>	269-8565	269-8913
Dept. of Law		Email	<a href="mailto:steve.mulder@alaska.gov">steve.mulder@alaska.gov</a>	269-5275	278-7022
USCG-MSD/Kenai		Fax		283-3292	283-5085
USCG-MSO/ANC	USCG-MSO/ANC-office	Fax		271-6700	271-6751
EPA	Matt Carr	Fax		271-3616	271-3424
OTHER	NAME	Sent Via		Telephone	Facsimile
CIRCAC	Mike Munger	Email	<a href="mailto:munger@circac.org">munger@circac.org</a>	283-7222	283-6102
City of Homer	City Manager	Fax		235-8121	235-3148
City of Kenai	City Manager	Fax		283-7535 x222	283-3014
Kenai Pen. Borough	Scott Walden, OEM	Email	<a href="mailto:swalden@borough.kenai.ak.us">swalden@borough.kenai.ak.us</a>	262-4910	714-2395
Ninilchik Traditional Council		Fax		567-3313	567-3308
City of Seldovia	Tim Dillon		<a href="mailto:citymanager@cityofseldovia.com">citymanager@cityofseldovia.com</a>	234-7643	234-7430
<b>Session/Interim</b>					
<b>House 34/Nikiski</b>	Mike Chenault	Email	<a href="mailto:Representative Mike Chenault@legis.state.ak.us">Representative Mike Chenault@legis.state.ak.us</a>	283-7223 465-3779	283-7184 465-2833
<b>House 33/Kenai</b>	Kurt Olson	Email	<a href="mailto:Representative Kurt Olson@legis.state.ak.us">Representative Kurt Olson@legis.state.ak.us</a>	283-2030 465-2693	283-3075 465-3835
<b>Senate Q/Kenai</b>	Thomas Wagoner	Fax	Kenai 5/16 - 1/09 Juneau 1/10 - 5/15	283-2030 465-2828	283-3075 465-4779
<b>House 35/Homer</b>	Paul Seaton	Email	<a href="mailto:Representative Paul Seaton@legis.state.ak.us">Representative Paul Seaton@legis.state.ak.us</a>	235-2921 465-2689	235-4008 465-3472
<b>Senate R/Kodiak</b>	Gary Stevens	Fax	Kodiak 5/16 - 1/09 Juneau 1/10 - 5/15	486-8872 465-4925	486-5264 465-3517
<b>House 36/Kodiak</b>	Alan Austerman	Email	<a href="mailto:Representative Alan Austerman@legis.state.ak.us">Representative Alan Austerman@legis.state.ak.us</a>	486-8872 465-2487	486-5264 465-4956
<b>House 27/Anchorage</b>	Bob Buch	Email	<a href="mailto:representative_bob_buch@legis.state.ak.us">representative_bob_buch@legis.state.ak.us</a>	465-4968	465-2040
<b>House 21/Anchorage</b>	Harry Crawford	Email	<a href="mailto:representative_harry_crawford@legis.state.ak.us">representative_harry_crawford@legis.state.ak.us</a>	465-3438	465-4565
<b>House 24/Anchorage</b>	Berta Gardner	Email	<a href="mailto:representative_berta_gardner@legis.state.ak.us">representative_berta_gardner@legis.state.ak.us</a>	465-4930	465-3834
<b>House 23/Anchorage</b>	Les Gara	Email	<a href="mailto:representative_les_gara@legis.state.ak.us">representative_les_gara@legis.state.ak.us</a>	465-2647	465-3518
<b>House 20/Anchorage</b>	Max F. Gruenberg	Email	<a href="mailto:representative_max_gruenberg@legis.state.ak.us">representative_max_gruenberg@legis.state.ak.us</a>	465-4940	465-3766
<b>House 8/Fairbanks</b>	David Guttenberg	Email	<a href="mailto:representative_david_guttenberg@legis.state.ak.us">representative_david_guttenberg@legis.state.ak.us</a>	465-4457	465-3519
<b>House 3/Juneau</b>	Beth Kerttula	Email	<a href="mailto:representative_beth_kerttula@legis.state.ak.us">representative_beth_kerttula@legis.state.ak.us</a>	465-4766	465-4748
<b>House 19/Anchorage</b>	Pete Petersen	Email	<a href="mailto:representative_pete_petersen@legis.state.ak.us">representative_pete_petersen@legis.state.ak.us</a>	465-4939	465-2418
<b>House 6/Beaver</b>	Woodie W. Salmon	Email	<a href="mailto:representative_woodie_salmon@legis.state.ak.us">representative_woodie_salmon@legis.state.ak.us</a>	465-4527	465-2197
<b>House 29/Anchorage</b>	Christopher Tuck	Email	<a href="mailto:representative_chris_tuck@legis.state.ak.us">representative_chris_tuck@legis.state.ak.us</a>	465-2095	465-3810
<b>Staff/Senate J</b>	Shelly Morgan	Email	<a href="mailto:Shelly_morgan@legis.state.ak.us">Shelly_morgan@legis.state.ak.us</a>	465-2435	465-6615
<b>Senate J/Anchorage</b>	Bill Wielechowski	Email	<a href="mailto:Senator Bill Wielechowski@legis.state.ak.us">Senator Bill Wielechowski@legis.state.ak.us</a>	465-2435	465-6615
<b>House 18/ Eagle River</b>	Nancy Dahlstrom	Email	<a href="mailto:Representative Nancy Dahlstrom@legis.state.ak.us">Representative Nancy Dahlstrom@legis.state.ak.us</a>	465-3783	465-2293
<b>Senate D/ Fairbanks</b>	Joe Thomas	Email	<a href="mailto:Senator Joe Thomas@legis.state.ak.us">Senator Joe Thomas@legis.state.ak.us</a>	465-2327	465-2652
<b>Staff/Senate D</b>	Joe Hardenbrook	Email	<a href="mailto:joe.hardenbrook@legis.state.ak.us">joe.hardenbrook@legis.state.ak.us</a>	465-2327	465-2652