

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 #:** 12

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

TIME/DATE OF SPILL: Potential release

TIME/DATE OF SITUATION REPORT: 6:00 PM, April 04, 2009

TIME/DATE OF THE NEXT REPORT: 6:00 PM, April 05, 2009

TYPE/AMOUNT OF PRODUCT SPILLED: Potential (6,216,000 gallons or 148,000 barrels) Cook Inlet Crude, plus diesel fuels and lube oils.

LOCATION: Drift River Oil Terminal (DROT), West side 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)

RESPONSE ACTION: A major explosive eruption began at about 5:58 AM ADT and continued at high intensity for about an hour, and declining intensity for about another hour. The eruption produced a plume which reached about 50,000 feet elevation; significant ashfall in communities of the southern Kenai Peninsula; and a lahar in the Drift River Valley. This eruption followed five days of dome extrusion accompanied by low-level ash-rich plumes.

Following an early morning eruption at Mt. Redoubt, responders at Drift River Terminal took shelter in safe havens. Eleven employees of Cook Inlet Pipe Line Company (CIPL) on site at the terminal were in a nearby safe haven at the time of the eruption. Two CIPL staff at the Christy Lee platform that serves the terminal took refuge at a separate safe haven on the platform. All 13 personnel are safe.

A Tesoro-chartered tanker scheduled to arrive earlier today at the Christy Lee platform to begin off-loading oil from the tank farm has turned around. The tanker will take a position north of Augustine Island out of ash cloud fallout until conditions in the Drift River region stabilize.

The USCG established a safety zone to control vessel traffic within Cook Inlet. The safety zone covers all Cook Inlet waters between the area south of the East Foreland and north of Anchor Point.

One barge from Cook Inlet Spill Prevention and Response Inc.(CISPRI) in Seldovia is enroute to the Drift River terminal area as a precaution. In Cook Inlet there is primary response equipment capable of open-water recovery of 2.1 million gallons (50,000 barrels) a day. Other equipment and personnel are standing by.

In light of the most recent eruption, the Unified Command staff decided to completely drawdown the DROT crude oil tanks and then demobilize the crews from the facility due to safety concerns.

The CIPL crew on-site inspected the terminal site for damages to the tertiary dike and secondary containment, pump systems, tanks, and other facilities from flooding caused by this morning's lahar. The crew identified damage to the pump generators. The generators power the transfer pumps and must be repaired before operations can begin to download the tanks. The transfer pumps also are needed to pressure test the transfer lines prior to downloading the tanks.

Due to today's lahar, CISPRI will need to conduct soundings again at the Christy Lee platform in preparation for a tanker arrival. Tanker scheduling is dependent upon crews making the oil transfer pumping system operational.

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.

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

FUTURE PLANS AND RECOMMENDATIONS: IMT and Unified Command will continue to operate at the incident command post located at the Sheraton Hotel.

WEATHER: Saturday: Partly cloudy. Lows 10 to 20 above. Northeast wind 10 to 15 mph. Gusts to 25 mph along the inlet and near Kachemak Bay. Sunday: Partly cloudy in the morning then becoming mostly cloudy. Highs in the mid 30s to lower 40s. Variable wind to 10 mph

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?volcact=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
USCG-MSO/ANC	USCG-MSO/ANC-office	Fax		271-6700	271-6751
EPA	Matt Carr	Fax		271-3616	271-3424
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Kenai Pen. Borough	Scott Walden, OEM	Fax	swalden@borough.kenai.ak.us	262-4910	714-2395
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City of Seldovia	Tim Dillon		citymanager@cityofseldovia.com	234-7643	234-7430
Session/Interim					
House 34/Nikiski	Mike Chenault	Email	Representative Mike Chenault@legis.state.ak.us	283-7223 465-3779	283-7184 465-2833
House 33/Kenai	Kurt Olson	Email	Representative Kurt Olson@legis.state.ak.us	283-2030 465-2693	283-3075 465-3835
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 23/Anchorage	Les Gara	Email	representative_les_gara@legis.state.ak.us	465-2647	465-3518
House 20/Anchorage	Max F. Gruenberg	Email	representative_max_gruenberg@legis.state.ak.us	465-4940	465-3766
House 8/Fairbanks	David Guttenberg	Email	representative_david_guttenberg@legis.state.ak.us	465-4457	465-3519
House 3/Juneau	Beth Kerttula	Email	representative_beth_kerttula@legis.state.ak.us	465-4766	465-4748
House 19/Anchorage	Pete Petersen	Email	representative_pete_petersen@legis.state.ak.us	465-4939	465-2418
House 6/Beaver	Woodie W. Salmon	Email	representative_woodie_salmon@legis.state.ak.us	465-4527	465-2197
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