

**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 #:** 16

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

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

**TIME/DATE OF SITUATION REPORT:** 1:00 PM, April 17, 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 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:** The 2009 eruption of Mt. Redoubt continues. Seismicity remains elevated and satellite images continue to see a thermal signal from the lava dome. Clouds currently obscure the web cameras. Based on yesterday's clear views, a plume of water vapor, volcanic gas, and possibly very minor ash is likely rising above the volcano.

AVO will have two field crews working in the vicinity of the volcano today. The volcano remains at aviation color code ORANGE and alert level WATCH. Renewed explosive activity could resume with little warning, likely generating an ash plume and a lahar.

On April 7, the Cook Inlet Regional Citizens Advisory Council hosted an evening public meeting with the Unified Command on the Drift River Terminal situation. Approximately 80 people attended. Callers from Homer and other locations, including Seldovia and Kodiak, also participated in the meeting, which began with introductory remarks from the CIRCAC Executive Director, Kenai Peninsula Borough Mayor Dave Carey, and each of the Unified Command representatives (the State and Federal On-scene Coordinators and the incident commander from the Drift River Terminal). Alaska Volcano Observatory staff followed with a presentation on Mt. Redoubt and its lahar activities before the meeting opened up for questions, comments and discussion. Questions ranged across several areas of concern, including those on the volcano and the threat it poses, how citizens can provide input on a facility's oil spill contingency plans, the issue of why not all the oil was removed from the tanks and others on the future of the terminal at its present location.

On April 14, the Unified Command met for a situation update and review of the overall and strategic objectives. The primary objectives, as determined by the Unified Command, remain: ensuring the protection of citizens and response personnel and the protection of the environment.

The Unified Command has prioritized the complete removal of the crude oil and water from the two active storage tanks at the terminal due to the long-term threat of volcanic mudflows and other flooding resulting from eruptions of Mt. Redoubt. Because of ongoing personnel safety concerns associated with facility re-entry and the logistical challenges involved in removing the remaining oil and water, an estimated completion date cannot be provided.

Cook Inlet Pipeline Company (CIPL) has assembled a project team to address all issues associated with the restart of operations at the Drift River Oil Terminal, including elimination of risk. Three video cameras with ethernet connectivity have been installed at the Drift River Facility to enable real-time monitoring of the tank farm and its tertiary containment system.

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 is still 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:** Due to the current long-term planning cycle, the FOSC, SOSC and CIPL Incident Commander will meet weekly to review situation updates and determine if any additional incident management staffing and support will be needed. Next Unified Command meeting is Tuesday, April 21.

**WEATHER:** Today: partly cloudy. Highs in the lower 40s to lower 50s. Variable wind to 10 mph.  
Saturday: mostly cloudy with scattered snow and rain showers. Highs in the 40s. North wind 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?volcane=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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