

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

**SITUATION REPORT**

**INCIDENT NAME:** Tesoro Fuel Transfer Line

**SITREP #:** 4 and Final

**SPILL NUMBER:** 06239918001

**LEDGER CODE:** 14211960

**TIME/DATE OF SPILL:** A leak was discovered on July 19, 2006 during an annual pressure test of a 10-inch fuel transfer line that is 1,900 feet in length, between Tesoro's Anchorage Terminal 1 and the Port of Anchorage valve yard. The PRP reported the possible discharge to ADEC at 7:13 PM on July 19, 2006.

**TIME/DATE OF SITUATION REPORT:** 2:30 PM, August 18, 2006

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** The line is a low-pressure jet and diesel fuel transfer line. Currently, the type of product is suspected to be Jet A and amount spilled is yet to be confirmed.

**LOCATION:** 1601 Tidewater Road, Port of Anchorage

**CAUSE OF SPILL:** The PRP reported the indication of a leak as a result of pressure testing. A section of the line between the Tesoro's Anchorage Terminal 1 yard and the initial excavation point has been identified as the source of the leak.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Tesoro Alaska Company (Tesoro)

**RESPONSE ACTION:** On July 27, 2006, the secondary containment water drainage pipe was replaced with a new pipe. The discharge pipe was rejoined with the culvert and the joint was sealed using torch down. To reinforce the seal, bentonite was placed around the external area of the joint prior to backfilling the excavation.

The interceptor trench along the culvert was completed on July 28, 2006. Tesoro will be checking the interceptor trench periodically for product accumulation. The manhole is being pumped everyday to mitigate product discharge to the Cook Inlet outfall. Absorbent booms and viscous oil snare also have been placed in the manhole to prevent product discharge. No sheen has been observed at the outfall since the mitigation work has been completed.

The section of the transfer line that was identified as the leak source is located beneath the Terminal 1 secondary containment liner. In addition, that part of the line is in close proximity to the fuel storage tank number seven (Tank 7). Due to these factors, a decision was made to cap the line on both ends and abandon it in place. Site characterization work plan was developed by Tesoro to identify the vertical and horizontal extents of contamination impacted from the line leak. Helium tracer test will be conducted to further narrow down the area of concern within the isolated section of the line. Following the helium test, soil and groundwater investigation will be conducted to determine the extent of contamination.

*Correction – In the previous situation report, it was reported that the staff from Anchorage Water and Wastewater Utilities (AWWU) utilized a camera placed on a robot to investigate the integrity of the culvert. It was the Municipality of Anchorage Public Works who performed the work and not the AWWU.*

**SOURCE CONTROL:** The delivery line was shut down during the leak source investigation. A permanent bypass line was installed above ground where the section of the line failed. The failed section of the transfer line is capped at both ends for site characterization. Upon completion of the site characterization, the line will be abandoned in place. There is no fuel in the failed section of the transfer line.

**RESOURCES AFFECTED:** The soil under the secondary containment has been impacted. No oiled wildlife has been observed.

**FUTURE PLANS AND RECOMMENDATIONS:** This case will be transferred from ADEC Prevention and Emergency Response Program to the Contaminated Sites Program as the environmental impact will require long-term site cleanup action.

**WEATHER:** Rain. Highs in the upper 50s to mid 60s. South wind 15 to 30 mph. Southeast wind 35 to 50 mph along Turnagain Arm and higher elevations.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Shawn Brown (Tesoro Alaska Company)  
 F.O.S.C.: Capt. Mark DeVries (USCG)  
 S.O.S.C.: Gary Folley (ADEC)  
 Field S.O.S.C.: Young Ha (ADEC)

**FOR ADDITIONAL INFORMATION CONTACT:**

ADEC S.O.S.C Gary Folley, 398-4368  
 Tesoro Alaska Company Public Affairs Kip Knudson, 382-0219  
 U.S. Coast Guard Public Affairs Sarah Francis, 321-4510

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

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

<b>AGENCY</b>	<b>NAME</b>	<b>Sent Via</b>	<b>Email</b>	<b>Telephone</b>	<b>Facsimile</b>
Dept Law	Steve Mulder	Email	steve_mulder@law.state.ak.us	269-5275	278-7022
USCG-Sector/ANC	U.S. Coast Guard Sector Anchorage, Response, Incident Management Division	Fax		271-6700	271-6751
US EPA	Matt Carr	Fax		271-3616	271-3424
<b>OTHER</b>	<b>NAME</b>	<b>Sent Via</b>		<b>Telephone</b>	<b>Facsimile</b>
CIRCAC	Mike Munger	Fax/Email	munger@circac.org	283-7222	283-6102
Port of Anchorage/Muni	Bill Sheffield	Fax	sheffieldwi@muni.org	343-6200	277-5636
Tesoro Alaska	John Kwietniak	Email	jkwietniak@tsocorp.com		776-3812
			<b>Session/Interim</b>		
<b>House 23</b> /Anchorage	Les Gara	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0106 465-2647	269-0109 465-3518
<b>Senate L</b> /Anchorage	Johnny Ellis	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0169 465-3704	269-0172 465-2529

