

**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 #:** 3

**SPILL NUMBER:** 06239918001

**LEDGER CODE:** Requested

**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:** 11:00 AM, July 27, 2006

**TIME/DATE OF NEXT REPORT:** As the situation warrants.

**TYPE/AMOUNT OF PRODUCT SPILLED:** The line is a low-pressure jet and diesel fuel transfer line. Currently, the type of product 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. The cause and possible repair is currently being investigated.

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

**RESPONSE ACTION:** Because the pressure test conducted on July 23<sup>rd</sup> of the transfer line section to the south was inconclusive, the PRP made a decision to narrow down the search for the leak by isolating portions of the line to pressure test. As a result, the PRP was able to identify approximately 120 feet of the line south of the initial excavation as being the area in question on July 25<sup>th</sup>.

On July 24<sup>th</sup>, the sheen from the outfall was found to have extended out to the U.S. Coast Guard Dock. The PRP activated the Cook Inlet Spill Response Inc. (CISPRI) to respond and control the sheen. CISPRI arrived on site the same day, deployed viscous oil snares and more absorbent boom, and monitored the outfall most of the evening. The contaminant entering the manhole was found to have increased and to have overwhelmed the mitigation efforts being utilized to control and recover the sheen. This explained the increased sheening observed from the outfall. The PRP called Emerald Services Inc. to pump the contents of the manhole every four hours. The absorbent booms in the manhole were also replaced every four hours. The sheen observed coming out of the outfall was significantly reduced by the next morning.

Efforts to identify the source of the sheen in the manhole included participation of staff from Anchorage Water and Wastewater Utilities (AWWU), who utilized a camera placed on a robot to investigate the integrity of the culvert. The camera was deployed between the open concrete vault and the manhole on July 25<sup>th</sup>. This segment of the culvert is approximately 400 feet long. One drainage pipe connects to the culvert and was observed to be dry. The drainage pipe is connected to the Tesoro's Anchorage Terminal 1 secondary containment water discharge line. While the integrity of the culvert and the drainage pipe was found to be intact; a breach was observed at the pipe and the culvert joint connection. Groundwater was observed seeping into the culvert through this breach, which is believed to be the point of entry for the contaminant. Free product was also observed seeping through the soil in an excavation adjacent to the culvert. The manhole will continue to be pumped every four hours until an interceptor trench can be built east of the culvert.

**SOURCE CONTROL:** The delivery line has been shut down for the investigation.

**RESOURCES AFFECTED:** No impacts to wildlife or other resources have been reported.

**FUTURE PLANS AND RECOMMENDATIONS:** The PRP will construct an interceptor trench to capture the free product. This will minimize the amount of contaminant entering into the manhole. The failed section of the transfer line will be tested in place to determine the failure point using a tracer. An ADEC responder will be on site to monitor field activities.

**WEATHER:** Mostly sunny with patchy morning fog. Highs in the upper 60s to mid 70s. Light winds.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander	Shawn Brown, Tesoro Corporation
F.O.S.C.	Mark DeVries, Captain, 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 Corporation 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, ADNDR, 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/Anchorage</b>	Les Gara	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0106 465-2647	269-0109 465-3518
<b>Senate L/Anchorage</b>	Johnny Ellis	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0169 465-3704	269-0172 465-2529