

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

**SITUATION REPORT**

**INCIDENT NAME:** Pile Bay Road Tanker Trailer Spill

**SITREP #:** 19 and Final

**SPILL NUMBER:** 09269915701

**LEDGER CODE:** 14274760

**TIME/DATE OF SPILL:** Alaska State Troopers notified ADEC at 7:30 PM on June 6, 2009

**TIME/DATE OF SITUATION REPORT:** 1:00 PM on September 22, 2010

**TIME/DATE OF THE NEXT REPORT:** This is the final situation report for this incident.

**TYPE/AMOUNT OF PRODUCT SPILLED:** The Potential Responsible Party (PRP) reported to the Alaska State Troopers that the tank trailer contained an estimated 9,500 gallons of diesel fuel before the incident. ADEC staff on scene reviewed the loading records for the tanker trailer and the emergency off-loading and estimated the spill to be approximately 1,400 gallons.

**LOCATION:** Pile Bay Road, Lake Iliamna. Pile Bay Road is located approximately 170 miles to the southwest of Anchorage, on the northeast end of Lake Iliamna. The exact spill location is 59° 45.474'N / 153° 50.734'W.

**CAUSE OF SPILL:** On June 6, 2009, the Central Alaska Response Team (CART) received a report of a spill on the Pile Bay Road near Lake Iliamna. A 9,500-gallon tanker trailer operated by Iliamna Development Corporation (IDC) had been unhitched from a truck tractor in the early afternoon, leaving it on blocked landing gear and parked on a 5 percent downgrade slope approximately 200 feet from the Iliamna River old bridge crossing. Approximately five hours later, the tanker trailer was discovered lying on the ground spilling fuel. The investigation determined that approximately 1,400 gallons of diesel fuel was spilled when the trailer landing gear collapsed causing a hairline crack along a weld and a quarter-size hole in the tank. The spill migrated downhill from the source to approximately 50 feet from the edge of the river. On June 9, 2009, fuel sheen was discovered entering the Iliamna River through fractures in the bedrock underlying the spill site.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Iliamna Development Corporation (IDC), Iliamna AK.

**RESPONSE ACTION:** In September 2009, ADEC and Bristol Environmental & Engineering Services Corporation (BEESC) inspected the spill site and soil remediation area. The contaminated soil remediation area remained unfinished by IDC due to difficulties in acquiring a rock screen for soil and rock separation. Plans for completing the site remediation were postponed until spring 2010.

In October 2009, BEESC and IDC replaced the swift water boom from the river with a passive winter recovery boom system placed at the edge of the Iliamna River spill site. Continuous monitoring of the site was discontinued for the winter months of 2009.

In January 2010, BEESC submitted an interim cleanup action report to ADEC. The report documented the cleanup actions taken to date, further plans for contaminated soil remediation, and analytical confirmation soil and groundwater sample results.

In May 2010, ADEC and IDC inspected and assessed the effectiveness of the passive boom system, the condition of the spill site and the uncompleted soil remediation area.

In June 2010, ADEC and BEESC inspected and assessed the Iliamna River spill site and soil remediation area. ADEC recommended that the passive recovery boom system remain in place and be periodically inspected/replaced if damaged, for the remainder of the summer months. BEESC collected water samples from the groundwater monitoring well for analysis. The analytical sample results indicated "non-detect" contaminant levels and therefore ADEC approved decommissioning of the well. Plans were made to inspect the site in the fall of 2010 and determine if removal of the passive boom system was needed from the river's edge.

In July 2010, IDC reported to ADEC that the rock separation screening process was completed at the soil remediation site.

On September 17, 2010, ADEC, BEESC staff and a board member of the Pedro Bay Native Corporation inspected the river's edge for residual contamination and assessed the removal of the passive boom recovery system. The inspection found no visual indication of fuel contamination at the river's edge. In addition BEESC conducted soil sampling at the remediation/land farming site for lab analysis during the site visit.

**RESOURCES AFFECTED:** There have been no reports of affected wildlife at this time.

**FUTURE PLANS AND RECOMMENDATIONS:** ADEC will make recommendations for the remediation/land farming site and removal of the passive boom recovery system, based on the September 17, 2010 site visit. IDC and ADEC will continue to monitor and improve the land farming site in addition to periodic visual monitoring of the spill area along the river's edge. ADEC will conduct site visits as necessary.

**WEATHER:** Today: cloudy with chance of rain, highs 53F, lows tonight 44F, E to ENE wind 10 to 15 mph. Wednesday through Saturday: Partly cloudy to sunny, variable winds, highs around 55F, nightly lows, mid 30s.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander:	Steve Reimers (IDC)
F.O.S.C. :	Matt Carr (EPA)
S.O.S.C. :	Gary Folley (ADEC)

**FOR ADDITIONAL INFORMATION CONTACT:** John Brown, ADEC, 269-7688 or Gay Harpole, ADEC 269-3064

**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 notified by fax:

<b>AGENCY</b>	<b>NAME</b>	<b>Sent Via</b>		<b>Telephone</b>	<b>Facsimile</b>
USCG Sector/ANC	USCG-Office	Fax		271-6700	271-6751
USEPA	Matt Carr	Fax		271-3616	271-3424
<b>OTHER</b>	<b>NAME</b>	<b>Sent Via</b>		<b>Telephone</b>	<b>Facsimile</b>
BBNA	Susan Flensburg	Email	sflensburg@bbna.com	842-5257	842-5862
L & P Borough	Larmar Cotton, Borough Manager	Fax		246-3421	246-6602
Pedro Bay Corporation	Norman Jacko	Fax		277-4222	277-4221
Nehalem Tribal Council	Ronald Wasillie	Fax			
Pedro Bay Village Council	Keith Jensen	Fax		850-2225	850-2221
Iliamna Village Council	Harvey Anelon	Fax		571-1246	571-1256
			<b>Session/Interim</b>		
<b>Senate District R</b>	Gary Stevens	Fax	5/16 - 1/09 Juneau 1/10 - 5/15	486-4925 465-4925	486-5264 465-4523
<b>House 36</b>	Alan Austerman	Fax	5/16 - 1/09 Juneau 1/10 - 5/15	486-8872 465-2487	486-5264 465-4956



Iliamna river spill site, Pile Bay Road ADEC- 9.17.10