

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

**SITUATION REPORT**

**INCIDENT NAME:** ARRC Engine Tank Spill, MP 81      **SITREP #:** 3 & final

**SPILL NUMBER:** 06239933701      **LEDGER CODE:** 14224460

**TIME/DATE OF SPILL:** 2:30 PM, December 3, 2006. Alaska Railroad Corporation notified the Alaska State Troopers who reported the spill to ADEC on December 3, 2006 at 3:00 PM.

**TIME/DATE OF SITUATION REPORT:** 11:00 AM December 11, 2006

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** Alaska Railroad Corporation (ARRC) estimates approximately 1200 gallons of diesel fuel spilled from the 1300 gallon locomotive fuel tank. The diesel spill spread for approximately one-half mile along the railroad ballast.

**LOCATION:** MP 81, Alaska Railroad near Bird Point.

**CAUSE OF SPILL:** The locomotive struck a rock on the track. The rock hit the 1300 gallon locomotive fuel tank and punctured it creating a two-inch hole.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Alaska Railroad Corporation (ARRC)

**RESPONSE ACTION:** On December 8, 2006 the ARRC excavated contaminated railroad ballast from the most impacted rail section located between adjoining State owned wetlands. A trench approximately 75 feet long by 3 feet wide and 4 foot deep of the material was excavated and loaded into lined work train air dumps. The air dumps are staged at the Brookman Siding in Anchorage awaiting ADEC approval for transport to Fairbanks. The contaminated ballast will be transported by rail to Organic Incineration Technology Incorporated (OITI) in Fairbanks for thermal processing.

ARRC reopened the closed section of railroad at approximately 6:00 pm on December 8, 2006 after backfilling the trench with clean ballast and replacing the removed railroad panels.

On December 11, 2006 ARRC reported that boom remains in place near the base of the contaminated ballast to prevent any potential fuel migrating to wetlands. ARRC will continue to monitor for any potential fuel migration and may be requesting assistance from the Chugach State Park volunteer caretaker located at Bird Point.

ADEC will review the analytical results of the soil samples taken by ARRC consultant during the removal of the contaminated ballast from the excavated trench. The remaining approximately one-half mile section of lighter contaminated railroad ballast will be further characterized by ARRC. Any further PRP recommendations will be reviewed by the ADEC Contaminated Sites and Remediation Program (CSR).

**SOURCE CONTROL:** The locomotive's fuel tank has been completely emptied and was transported to Anchorage for repairs.

**RESOURCES AFFECTED:** The railroad ballast area between tracks in the spill area.

**FUTURE PLANS AND RECOMMENDATIONS:** ARRC environmental contractor will be preparing the soil sample results for ADEC review. The site will be transferred from the ADEC Prevention and Emergency Response Program (PERP) to (CSRP) for further long term monitoring and project management.

**WEATHER:** Today sunny with winds light to variable highs to 26° F. Tomorrow periods of snow with highs to 28° F.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Dave Vralsted (ARRC)  
 F.O.S.C. : Capt. DeVries (USCG)  
 S.O.S.C. : Gary Folley (ADEC)  
 Field S.O.S.C.: Frank Wesser (ADEC)

**FOR ADDITIONAL INFORMATION CONTACT:** Frank Wesser, phone: 269-3062.

Photographs and other spill information are available for viewing at:

<http://www.state.ak.us/dec/spar/perp/index.htm>

**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.

AGENCY	NAME	Sent Via		Telephone	Facsimile
ADOT-AIA	ADOT Office	Fax/Email		266-2484	266-2622
ARRC	Marc Peterson	Fax		748-4364	265-2619
Dept Law	Office of Law	Email		269-5275	278-7022
USCG-Sector Anchorage	USCG-Office	Fax		271-6700	271-6751
US EPA	Matt Carr	Fax		271-3616	271-3424
OTHER	NAME	Sent Via		Telephone	Facsimile
CIRCAC	Mike Munger	Email	<a href="mailto:munger@circac.org">munger@circac.org</a>	283-7222	283-6102
Muni. Of Anch.	Muni Anch. Office	Fax		343-1401	343-1441
ADNR/ Alaska State Parks	Chugach State Park, Tom Harrison	Email	<a href="mailto:tom_harrison@dnr.state.ak.us">tom_harrison@dnr.state.ak.us</a>	345-5014	345-6982
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<b>Dist 32</b> /Anchorage	Mike Hawker	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0244 465-4949	269-0248 465-4979
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<b>Dist 26</b> /Anchorage	Ethan Berkowitz	Fax	Anchorage 5/16 - 1/09 Juneau 1/10 - 5/15	269-0132 465-4919	269-0132 465-2137