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  
SPILL NUMBER: 06239933701

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

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 (CSRP).

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, USDOL, NMFS, USFWS, and USFS in addition to the following.

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<td>ADNR/ Alaska State Parks</td>
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Session/Interim

Anchorage 5/16 - 1/09
Juneau 1/10 - 5/15
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