

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

SITUATION REPORT

INCIDENT NAME: Akiachak Power Plant

SITREP: # 2 and final

SPILL NUMBER: 05279934401

LEDGER CODE: 14200460

TIME/DATE OF SPILL: 4:30 p.m., November 30, 2005

TIME/DATE OF SITUATION REPORT: 2:00 p.m., September 8, 2006

TIME/DATE OF THE NEXT REPORT: This is the final Situation Report

TYPE/AMOUNT OF PRODUCT SPILLED: Estimated 500 gallons of #1 fuel oil

LOCATION: Akiachak power plant day tank, approximately 20 miles northeast of Bethel

CAUSE OF SPILL: Overfill of day tank.

POTENTIAL RESPONSIBLE PARTY (PRP): Akiachak Limited

RESPONSE ACTION: The Akiachak power plant chief operator reported the spill on December 10, 2005, and attributed the spill to a broken underground pipe connecting a bulk tank to the power plant's 10,000 gallon day tank. The fuel settled in a depression near the power plant.

A spill responder (staff) from the Bethel ADEC office travelled to Akiachak on December 12, 2005, and discovered that a power plant employee had admitted that the spill was caused by the failure of an overflow prevention device on the plant's day tank on November 30, 2005. The employee had left the site during a fuel transfer, and when he returned he found fuel flowing out of the vent of the day tank. Although he immediately activated the pump's emergency shut-off switch, the employee failed to notify the chief operator or ADEC of the spill until December 12, 2005.

Staff provided on-site cleanup guidance, and shipped equipment and supplies from the ADEC Bethel Response Depot to assist in the cleanup. Oil, contaminated snow, contaminated ice, and contaminated vegetation was removed from the site and treated under the guidance of staff. Oil was recovered and used as fuel. The site was monitored for any residual contamination during spring breakup.

Staff inspected the site on June 22, 2006, and determined that the cleanup was complete.

SOURCE CONTROL: The power plant employee on duty activated the day tank's pump emergency shutoff switch.

RESOURCES AFFECTED: No impacts to wildlife were reported. The spill was contained in a depression, and did not threaten the Kuskokwim River, approximately 300 yards to the south.

FUTURE PLANS AND RECOMMENDATIONS: None. The cleanup is complete.

WEATHER: High broken to overcast clouds, wind northeast at 14 mph, and 53 degrees Fahrenheit

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Ryan Nose, Manager, Akiachak Limited
S.O.S.C.: Gary Folley
Field S.O.S.C.: Bob Carlson

FOR ADDITIONAL INFORMATION CONTACT: Bob Carlson, ADEC at 543-3215. Spill information is available for viewing at <http://www.state.ak.us/dec/dspar/perp/home.htm>

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/STAKEHOLDER NOTIFICATION LIST

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG-MSO/ANC	Captain DeVries	Fax		271-6700	271-6751
USEPA	Matt Carr	Fax		271-3616	271-3424
OTHER	NAME	Sent Via		Telephone	Facsimile
Senate S/ Bethel	Lyman Hoffman	Fax	Bethel 5/16 - 1/09 Juneau 1/10 - 5/15	543-3541 465-4453	235-4008 465-4523
House 38/ Bethel	Mary Kapsner	Fax	Bethel 5/16 - 1/09 Juneau 1/10 - 5/15	486-4942 465-4942	465-4589 465-4589