

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

**SITUATION REPORT**

**INCIDENT NAME:** Kongiganak Power Plant

**SITREP #:** 2<sup>nd</sup> and final

**SPILL NUMBER:** 04279907201

**LEDGER CODE:** 14117860

**TIME/DATE OF SPILL:** The exact time of the spill is unknown but the spill was discovered and reported to DEC at about 9:30 am by the Puvuruaq Power Plant on March 11, 2004.

**TIME/DATE OF SITUATION REPORT:** ????? PM, March 22, 2004

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** 1800 gallons of fuel oil #2 as estimated by the Power Plant staff.

**LOCATION:** Kongiganak Power Plant, Kongiganak, Alaska

**CAUSE OF SPILL:** Automatic shut-off device on a transfer pump failed

**POTENTIAL RESPONSIBLE PARTY (PRP):** Puvuruaq Power Company, Kongiganak

**RESPONSE ACTION:** The fuel pooled under the generator building and in a snow-filled depression nearby. Approximately six hundred (600) gallons of fuel were recovered from under the generator building. The rest of the fuel is contained in snow, ice, and gravel, and is largely contained by the topography of the site.

A responder from the ADEC Bethel Field Office inspected the cleanup operation on March 20, 2004, and found that the cleanup crew had recovered approximately seventy-five percent (75%) of the contaminated snow and ice, which is being stored in a bermed liner. The responder used a field-screening instrument to delineate the borders of the spill on the snow-covered tundra, and met with cleanup supervisors to plan for the completion of the cleanup.

**SOURCE CONTROL:** When the power plant operator discovered the spill, he shut off the transfer pump.

**RESOURCES AFFECTED:** The site has low-lying tundra and a gravel pad. There is a small pond approximately fifty (50) yards from the spill. A small amount of oil seeped to within thirty (30) feet of the pond, but was intercepted and stopped by the cleanup crew. The remainder of the oil is contained within a naturally-bermed depression. ADEC staff has consulted with a state archeological expert, and has determined that no archeological or historic resources appear to be threatened. ADEC staff also consulted with Department of Interior officials, and it appears that there are no Native allotments within the spill site.

**FUTURE PLANS AND RECOMMENDATIONS:** Once the remaining contaminated snow and ice has been removed, ADEC staff will inspect the site to ensure that as much of the contamination as possible has been recovered. Staff will also provide equipment, training, and oversight to the cleanup crew so that they can melt the stockpiled snow and ice, recover the released oil, and filter any contaminants in the water before it is discharged. Staff will also direct the placement of absorbent boom at the site to intercept any residual oil contamination that might surface during breakup, and will monitor conditions at breakup.

**WEATHER:** At 10:00 am at Bethel, approximately sixty (60) nautical miles north of Kongiganak: wind from the northwest at six (6) kts, sky clear, visibility ten (10) miles, temperature twelve (12) degrees.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Harvey Paul (Puvurnaq Power Company)  
 F.O.S.C. :  
 S.O.S.C. : Gary Folley (ADEC)  
 Field S.O.S.C.: Bob Carlson (ADEC)

**FOR ADDITIONAL INFORMATION CONTACT:**

Bob Carlson, ADEC Bethel Field Office, 907-543-3215, fax 907-543-3216

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

<b>AGENCY</b>	<b>NAME</b>	<b>Sent Via</b>		<b>Telephone</b>	<b>Facsimile</b>
USCG-MSO/ANC	Captain Morris	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>
<b>Senate T/</b> Bethel	Lyman Hoffman	Fax	Bethel 5/16 - 1/09 Juneau 1/10 - 5/15	543-3541 465-4453	235-4008 465-4523
<b>House 39/</b> Bethel	Mary Kapsner	Fax	Bethel 5/16 - 1/09 Juneau 1/10 - 5/15	486-4942 465-4942	465-4589 465-4589
Dept. of Interior	Pamela Bergman	email		907-271-5011	907-271-4102
DNR/History & Archeology	Joan Dale	email		907-269-8718	