

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

**SITUATION REPORT**

**INCIDENT NAME:** Red Dog Process Water

**SITREP#:** 1 and final

**SPILL NUMBER:** 04389902401

**LEDGER CODE:** Not requested

**TIME/DATE OF SPILL:** The spill occurred at 11:30 AM and was reported at 3:26 PM on January 24, 2004.

**TIME/DATE OF SITUATION REPORT:** 12:00 noon on January 26, 2004.

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

**TYPE/AMOUNT OF PRODUCT:** Teck Cominco estimates 21,000 gallons of process water and 1,200 gallons of propylene glycol were released.

**LOCATION:** Red Dog Mine, approximately 90 miles north of Kotzebue.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Teck Cominco Alaska, Inc.

**INCIDENT DISCRPTION:** A forklift operator attempted to drive under the utilidor leading to the Personnel Accommodation Center (PAC). There was inadequate clearance for the forklift, which struck and damaged the utilidor. Within the utilidor the fire protection line and the glycol heating line both ruptured. The process water came from the fire protection line.

**RESPONSE ACTION:** The liquid material drained into the tailings impoundment. The contaminated snow and ice were also plowed into the impoundment. The lines were repaired and restarted on January 25, 2004. All work was performed by Teck Cominco Alaska, Inc. personnel.

**RESOURCES AFFECTED:** The tailings impoundment is the normal disposal location for this process water, and is an isolated body.

**FUTURE PLANS AND RECOMMENDATIONS:** No glycol recovery is possible.

**WEATHER:** Clear, temperature at 12 degrees with 25 knot winds from the southeast (as reported at Kivalina).

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander ..... Larry Hagy [Teck Cominco AK]  
F.O.S.C. ....  
S.O.S.C. .... Tom De Ruyter [ADEC]  
Field S.O.S.C. .... Toivo Luick[ADEC]

**FOR ADDITIONAL INFORMATION CONTACT:** Toivo Luick 451-2102

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

Agency/Organization	Name	Sent via	Additional Info	Telephone	FAX
Alaska State Troopers	Kotzebue	Fax		442-3222	442-3564
ADNR	Leon Lynch/ Gary Schultz	Fax		451-2724/ 451-2732	451-2751
ADF&G	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
USCG	Ron Morris	Fax		271-6700/6708	271-6751
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451-2811/451-2914	451-2985
<b>HAZMAT Incidents</b>					
<b>Legislature</b>					
Governor's Office (Fairbanks)	Cherie Solie, Director/ Melissa Stepovich- Cook, Angelina Burney, Assist	Fax		451-2920	451-2858
Legislator (Senate S)	Donnie Olson	Fax	Nome	465-3707 or (800) 597-3707	465-4821
Legislator (House 37)	Reggie Joule	Fax	Kotzebue	465-4833 or (800) 782-4833	465-4586
Legislator (House 38)	Richard Foster	Fax	Nome	465-3789 or (800) 478-3789	465-3242
<b>Other Agencies:</b>					
Tanana Chiefs Conference	Pete Wallace	Fax		452-8251 x 3433	459-3989
North West Arctic Borough	Roswell Schaeffer, Sr.	Fax		442-2500	442-2930



The photo shows where the utilidor meets the PAC and the damage. This photo was taken shortly after the impact, and before source control was implemented.