

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

**INCIDENT NAME:** Nana-Lynden Red Dog Truck Rollover      **SITREP#:** 1 and final.

**SPILL NUMBER:** 04389922401      **LEDGER CODE:** Not requested at this time.

**TIME/DATE OF SPILL:** 9:30 p.m. on August 11, 2004. ADEC received notification of the spill from Nana Lynden through the Alaska State Troopers at 10:08 p.m.

**TIME/DATE OF SITUATION REPORT:** 1:30 p.m. on August 12, 2004

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** Nana-Lynden reports that 2,700 gallons of diesel fuel were spilled.

**LOCATION:** Eight miles north of the Red Dog Mine port site on the haul road. Red Dog Mine is located approximately 90 miles north of Kotzebue.

**CAUSE OF SPILL:** A tractor trailer went off the road and rolled onto its side. The trailer was loaded with diesel fuel in five separate 5,000 gallon compartments. The hatch on one compartment broke open during the rollover releasing part of its contents. There is also minor leakage from other hatch compartments as well as the saddle tanks on the tractor. The driver was uninjured.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Nana-Lynden Inc.

**RESPONSE ACTION:** Nana-Lynden and Teck-Cominco both responded to this incident. Spill response trailers, heavy equipment and personnel were brought to the site immediately. Free diesel fuel was pumped into containment and mopped up with absorbent materials. A shallow recovery pit has been dug in order to recover more free oil seeping into the pit using a skimmer. The pit was dug to an impermeable layer of clay and/or sands. The liquids seeping into the pit are water and diesel. Free product recovery will continue from the surface and from the pit until no further recovery is feasible. Contaminated soil removal will be initiated at this point. An ADEC responder is coordinating with both Nana Lynden and Teck-Cominco to provide guidance from Fairbanks and to ensure that the response is adequate.

**SOURCE CONTROL:** Fast tanks and absorbent materials were deployed to catch the small, ongoing leaks from the vehicle. Responders are assessing whether the tanker valves can be used or if the compartments will have to be punctured to remove the remaining fuel.

**RESOURCES AFFECTED:** Teck Cominco estimates that approximately a 20 yard by 10 yard area of tundra next to the road was heavily impacted. The subsurface soil is predominantly clay so subsurface migration is expected to be very slow.

**FUTURE PLANS AND RECOMMENDATIONS:** The remaining fuel on the tractor and trailer will be lightered to another tanker when the best method for doing so is determined. The tractor trailer will be towed away once the fuel is removed. Additional removal of contaminated soil and water will occur once the tractor trailer is removed. Contaminated soil is to be removed and properly disposed of and restoration of the site will be required.

**WEATHER:** Temperature 58 degrees F, with light rain and east winds to 14 mph.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander .....Jim Stamper, Nana-Lynden, Inc.  
F.O.S.C.....  
S.O.S.C.....Ed Meggert, ADEC  
Field S.O.S.C. ....Toivo Luick, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** Toivo Luick, (907) 451-2102

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

<b>Agency/Organization</b>	<b>Name</b>	<b>Sent via</b>	<b>Additional Info</b>	<b>Telephone</b>	<b>FAX</b>
Alaska State Troopers	Kotzebue	Fax		442-3222	442-3564
ADNR	Leon Lynch/ Gary Schultz	Fax		451-2724/ 451-2732	451-2751
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
USCG	Cpt. Ron Morris	Fax		271-6700/6708	271-6751
USEPA	Matt Carr/ Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
DOI	Doug Mutter/Pamela Bergmann	Fax		(907) 271-5011	271-4102
<b>Legislature</b>					
Governor's Office (Fairbanks)	Cheri Solie, Director/ Melissa Stepovich-Cook, Angelina Burney, Assist	Fax		451-2920	451-2858
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800) 782-4833	465-4586
<b>Other Agencies:</b>					
Tanana Chiefs Conference	Pete Wallace	Fax		452-8251 x 3433	459-3989
North West Arctic Borough	Roswell Schaeffer, Sr.	Fax	Mayor	442-2500	442-2930



Photograph courtesy of TeckCominco - Photo of tanker on its side taken on August 11<sup>th</sup> shortly after the event occurred. Fast tanks collecting minor leaks visible at left. The tractor is out of frame to the left and the fuel spread off to the right.



Photograph courtesy of TeckCominco - Photo shows the fast tanks setup to contain diesel spilling from the overturned tanker.