#### ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Division of Spill Prevention and Response Prevention and Emergency Response Program

#### SITUATION REPORT

INCIDENT NAME: Nana-Lynden Truck Rollover Mile 29 SITREP #: 2

**SPILL NUMBER**: 05389926401 **LEDGER CODE**: Not Requested

**TIME/DATE OF SPILL**: 4:00 AM on September 21, 2005 and the spill was reported to ADEC by Nana-Lynden Logistics at 8:00 AM on September 21, 2005.

TIME/DATE OF SITUATION REPORT: 11:00 AM September 22, 2005

TIME/DATE OF THE NEXT REPORT: As the situation warrants.

TYPE/AMOUNT OF PRODUCT SPILLED: As of 6:00 PM on September 21, 2005 Nana-Lynden revised the volume to 15-25 tons of zinc concentrate and that no diesel was released from the truck's saddle tanks. Initially at the time of the incident Nana-Lynden Logistics reported that 15-20 tons of zinc concentrates, and an unknown amount of diesel fuel was released to the tundra.

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

<u>CAUSE OF SPILL</u>: A southbound truck hauling zinc concentrate went off the northbound side of the road. The front trailer spilled additional zinc concentrate while be up-righted yesterday afternoon. The back trailer lid is open approximately 1 foot, thereby releasing zinc concentrate. The driver was uninjured. The cause of the accident has been determined to be driver error.

## POTENTIAL RESPONSIBLE PARTY (PRP): Nana-Lynden Logistics

**RESPONSE ACTION**: The haul-truck saddle tanks were better observed during daylight operations yesterday and the determination was made that the saddle tanks were secure and that no diesel fuel was released.

Yesterday afternoon's operations included the up-righting of the truck and the front trailer. During the up-righting of the front trailer, approximately 10 tons of zinc concentrate was spilled to the tundra.

Today's operations will include the up-righting of the back trailer. A better estimate of spilled zinc concentrate from the back trailer will be generated once the trailer has been removed. All spilled zinc concentrate has been covered with visqueen and the spill area delineated with stakes.

**SOURCE CONTROL**: It may not be possible to secure/close the back trailer lid prior to up-righting the truck. This may result in additional zinc concentrate spillage.

**RESOURCES AFFECTED**: Nana-Lynden estimates that an area no greater than 60 square feet of tundra next to the road was impacted.

<u>FUTURE PLANS AND RECOMMENDATIONS</u>: Up-right and remove the back trailer today. Begin cleanup operations of the zinc concentrate. The zinc concentrate will most probably be removed via backhoe and dump truck. A sampling plan will be generated and submitted to the Department for approval.

<u>WEATHER</u>: Periods of rain, 48° F, winds out of the southeast at 21 mph. Winds are forecasted to gust upwards to 40 mph.

### **UNIFIED COMMAND AND PERSONNEL**:

Incident Commander: Bill Begeman, Nana-Lynden Logistics

S.O.S.C. : Ed Meggert, ADEC Field S.O.S.C.: Amanda Stark, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Amanda Stark, ADEC, Fairbanks, (907) 451-2175.

# AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNR, SECC, USEPA, USDOI, NMFS, USFWS, and USFS in addition to the following.

Agency/Organization	Name	Sent via	Additional Info	Telephone	FAX
ADNR	Leon Lynch/	Fax		451-2724/	451-2751
	Gary Schultz/Larry			451-2732	
	Byrne				
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
ADF&G	Todd Nichols	Fax		459-7363	456-2259
USCG	Cpt. Mark DeVries	Fax		271-6700/6708	271-6751
USEPA	Matt Carr/	Fax		271-5083 or 257-1342	271-3424
	Carl Lautenberger				
DOI	Doug Mutter/Pamela	Fax		(907) 271-5011	271-4102
	Bergmann				
Legislature					
Governor's Office	Cheri Solie, Director/	Fax		451-2920	451-2858
(Fairbanks)	Melissa Stepovich-				
	Cook, Angelina				
	Burney, Assist				
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800)	465-4586
				782-4833	
Other Agencies:					
Tanana Chiefs	Pete Wallace	Fax		452-8251 x 3433	459-3989
Conference					
North West Arctic	Roswell Schaeffer,	Fax	Mayor	442-2500	442-2930
Borough	Sr.				



Nana-Lynden truck rollover Photo courtesy of Nana-Lynden