

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

**SITUATION REPORT**

**INCIDENT NAME:** Nautilus Ammonia Release                      **SITREP #:** 1 and final

**SPILL NUMBER:** 04229916501    **LEDGER CODE:**

**TIME/DATE OF SPILL:** 08:45 a.m., June 13, 2004

**TIME/DATE OF SITUATION REPORT:** 8:00 a.m., June 14, 2004

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** Less than 30 Pounds of Anhydrous Ammonia

**LOCATION:** Nautilus Foods, Valdez, AK

**CAUSE OF SPILL:** The packing on the hot gas return valve on top of Freezer B4 failed and began leaking liquid.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Nautilus Foods, PO Box 2137, Valdez AK, 99686

**RESPONSE ACTION:** Upon receiving the report of an ammonia release the ADEC Responder and the Valdez Hazmat team evacuated the building and set up and maintained an exclusion zone. Nautilus personnel entered the building in SCBA gear and shut down the ammonia system. Then, while continuously monitoring the gas levels, the building was ventilated enough to allow the Nautilus people back inside while wearing SCBA gear to locate and begin repair of the leaking valve. After the valve was repaired the building remained off-limits until it could be adequately ventilated.

**SOURCE CONTROL:** Immediate action was to shut down the ammonia system. Then after the source was pinpointed a vacuum was placed on the piping and valve that failed to purge the localized area of ammonia so it could be dismantled and the packing could be replaced.

**RESOURCES AFFECTED:** The building was evacuated and areas immediately around the building were cleared to allow ventilation of the building.

**FUTURE PLANS AND RECOMMENDATIONS:** Repair the valve that leaked and then do a systematic safety check of the entire system. Nautilus Foods management and employees need to review and adhere to their Site Safety Plan.

**WEATHER:** Partly cloudy, sunny, with very light intermittent breezes.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: George Edge, Nautilus Foods – Chief of Refrigeration  
F.O.S.C. : Commander Mark Swanson  
S.O.S.C. : Gary Folley, ADEC CART  
Field S.O.S.C.: John W. Engles, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** John W. Engles ADEC Valdez, (907) 835-4698

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG-MSO/Valdez	CDR. Mark Swanson	Fax		835-7210	835-7207
US EPA	Matt Carr	Fax		271-5083	271-3424
USDA Forest Service	Ken Vaughan Deputy Director of Engineering and Aviation Management	Email/fax	<a href="mailto:KV Vaughan@fs.fed.us">KV Vaughan@fs.fed.us</a>	586-8789	586-7555
USDA Forest Service	Gerry Xavier Engineering Staff Officer, Chugach National Forest	Email/fax	<a href="mailto:GXavier@fs.fed.us">GXavier@fs.fed.us</a>	743-9544	743-9476
<b>OTHER</b>					
PWS/RCAC	John Devens	Fax		277-7222	277-4523
CIRCAC	Mike Munger	Fax/Email	<a href="mailto:munger@circac.org">munger@circac.org</a>	283-7222	283-6102
Mayor of Cordova	Mayor's Office	Fax		424-6200	424-6000
Mayor of Valdez	Mayor's Office	Fax		835-4313	835-2992
			<b>Session/Interim</b>		
<b>Senate F/</b> North Pole	Gene Therriault	Fax	North Pole 5/16 - 1/09 Juneau 1/10 - 5/15	488-0857 465-4797	488-4271 465-3884
<b>House 12/</b> Valdez	John Harris	Fax	Anchorage 5/16 -1/09 Juneau 1/10 - 5/15	269-1029 465-4859	269-1028 465-3799
Anchorage Hazmat	Tom Wells	FAX		267-5066	279-2106
Fairbanks Hazmat	Tim Biggane	FAX		459-1219	459-1499
103rd Civil Support Team (Alaska National Guard)	Emma Thyen	EMAIL	Emma Thyen <a href="mailto:@ak.ngb.army.mil">@ak.ngb.army.mil</a>	428-6665	428-6625
Valdez Hazmat	Donnie Blackburn	FAX		835-4560	835-3412