



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

M/V Excellence Ammonia Release

SITREP # 2 Changes from the previous Sitrep are denoted by red font.

SPILL #: 12259918801

TIME/DATE OF DISTRIBUTION: 2:00 p.m. on July 8, 2012

POTENTIAL RESPONSIBLE PARTY (PRP): *M/V Excellence*

INCIDENT LOCATION: Kloosterboer North Dock, Dutch Harbor Alaska. Dutch Harbor lays approximately 800 air miles Southwest of Anchorage on the Aleutian Chain.

TIME/DATE OF SPILL: 12:15 p.m. on July 7, 2012, The National Response Center notified ADEC by email of the incident.

TYPE/AMOUNT OF PRODUCT SPILLED: 3,000-5,000 pounds of anhydrous ammonia, which was estimated by the captain of the *M/V Excellence* at the time of his initial report on Friday, July 7, 2012. The total amount of anhydrous ammonia reportedly onboard the vessel is approximately 20,500 pounds.

CAUSE OF SPILL: The cause of the release has not been determined.

SOURCE CONTROL: None at this time. The USCG has confirmed that the leak is in the low pressure side of the system and is leaking at approximately 4 pounds per square inch (psi). The leak will not be secured until atmospheric conditions in the vessel allow safe entry.

RESPONSE ACTION: Personnel from vessel and surrounding facilities were immediately evacuated. Three people were taken to the local medical facility for exposure to ammonia vapors. Two of the three were subsequently transported to Anchorage in stable condition. One person was released yesterday; the second person is in good condition but remains under observation. The Unalaska fire department applied a high pressure water fog to reduce the ammonia vapors coming from the vessel. On July 7th, the *M/V Excellence* was relocated to Wide Bay to reduce the potential hazards in the area of the Kloosterboer facility. The relocation was initiated at 7:00 p.m. and the vessel was secured at approximately 11:30 p.m. A security zone has been established around the vessel. The HAZMAT team from the local UNISEA seafood processing facility accessed the vessel again today and measured high levels of ammonia near the affected space, indicating continued ammonia leakage. The Unified Command is meeting this afternoon to develop a plan to move the vessel to a mooring buoy.

RESOURCES AFFECTED: The area immediately around the area and the Kloosterboer cold storage facility.



Dutch Harbor

FUTURE PLANS AND RECOMMENDATIONS: The vessel will be monitored until the atmospheric hazards are reduced to allow safe entry into the vessel to secure the ammonia system.

WEATHER: Partly sunny. Patchy morning fog, highs around 50. Variable wind 5 to 10 mph. Tonight: Mostly cloudy in the evening then becoming partly cloudy. Patchy fog. Lows in the lower 40s. Variable wind 5 to 10 mph. Sunday: Partly sunny. Patchy fog. Highs around 50. Variable wind 5 to 10 mph. Sunday Night: Mostly cloudy. Patchy fog. Lows in the mid 40s. Variable wind 5 to 10 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: **LT. Fothergill, USCG MSD Unalaska** / Lee Vestal, Captain, *M/V Excellence*
 SOSC: Steve Russell, ADEC
 FOSC: Captain Paul Mehler, USCG
 LOSC: **Abner Hoage, Fire Chief** / **Peggy McLaughlin, Port Director**

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: As conditions warrant.

FOR ADDITIONAL INFORMATION CONTACT:

Steven Russell, ADEC, (907) 262-3401
 steven.russell@alaska.gov

AGENCY/STAKEHOLDER NOTIFICATION LIST: This situation report was distributed to the agencies listed on the standard distribution list, which includes the governor's office, Senator Begich's office, State Emergency Operations Center, U.S. Department of the Interior, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and other state agencies. This situation report was also distributed to the following agencies and stakeholders:

AGENCY/STAKEHOLDER NOTIFICATION LIST

AGENCY	NAME	Sent Via		Telephone	Facsimile
USCG Sector Anchorage	U.S. Coast Guard Sector Anchorage, Response Incident Management Division	Fax		271-6700	271-6751
USEPA	Matt Carr	Fax		271-3616	271-3424
OTHER	NAME	Sent Via	Session/Interim	Telephone	Facsimile
DH Port Director	Alvin Osterback	Fax		581-1254	581-2519
Unalaska Mayor	Shirley Marquardt	Fax		581-1251	581-1417, 581-4469
Aleut Regional Native Corporation/Anc office		Fax		561-4300	563-4328
USCG MSD Unalaska		Fax		581-3466	581-3468
Ounalashka Corporation		Fax		581-1267	581-1496
Aleut Regional Native Corporation/Anc office		Fax		561-4300	563-4328
Senate S/Bethel	Lyman Hoffman	Fax	Bethel/Juneau	465-4453	465-4523
House 38/Unalaska	Bob Herron	Fax	Bethel 5/16 - 1/09 Juneau 1/10 - 5/15	543-5898 465-4942	543-5892 465-4589