



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

CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

M/V Excellence Ammonia Release

SITREP: # 3 and Final

SPILL #: 12259918801

TIME/DATE OF DISTRIBUTION: 3:00 p.m. on July 12, 2012



POTENTIAL RESPONSIBLE PARTY (PRP): *M/V Excellence*, Phoenix Processor Limited Partnership. *The M/V Excellence* is an Uninspected Fishing Vessel measuring 367 feet, with gross tonnage of 4,312, and a crew of 115 to 147, of which 50 to 85 are processors. *The M/V Excellence* has freezer hold capacity of 1,700 metric tons of finished product and was involved in the Bering Sea Pollock Fishery at the time of the release.

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 6, 2012, The National Response Center notified ADEC by email of the incident.

TYPE/AMOUNT OF PRODUCT SPILLED: 20,000 pounds of anhydrous ammonia. This volume estimate was confirmed by the captain of the *M/V Excellence* after entrance of the UNISEA HAZMAT team into the engine space.

CAUSE OF SPILL: The cause of the release has not been determined, and is under investigation by the USCG and the Federal Occupational Safety and Health Administration (OSHA). Both investigation teams are waiting for the engine space to be certified "Safe for Entry" by the Marine Chemist.

SOURCE CONTROL: The PRP will be submitting a plan to the Unified Command to remove any residual ammonia from the freezer system. Prior to the vessel returning to Dutch Harbor, all ammonia will be removed from the vessel.

RESPONSE ACTION: On July 6th the vessel and surrounding facility was evacuated. The Unalaska fire department established a safety perimeter and began applying water fog to the vessel to control ammonia emissions. On July 7th the vessel was relocated to a mooring buoy in Wide Bay and has been monitored twice daily for ammonia levels since then. A Marine Chemist has been inspecting the vessel daily and has been providing technical expertise in removing the ammonia hazards. Once spaces are certified safe by the Marine Chemist, a qualified shipyard competent person will continue monitor air quality to maintain the chemist certificate.

RESOURCES AFFECTED: The area immediately around the anchored vessel. There have been no reported impacts to wildlife.

FUTURE PLANS AND RECOMMENDATIONS: Monitoring of the vessel for atmospheric hazards will continue until the Marine Chemist has determined all spaces are "Safe for Entry". Plans are being developed to relocate the vessel back to the Kloosterboer facility for inspection, repairs and offloading.

WEATHER: Coastal waters forecast for southwest Alaska, Bristol Bay, Alaska Peninsula waters and the Aleutian Islands up to 100 nautical miles out; today west winds 20 knots, seas 6 ft, tonight west winds 20 knots, seas 5 ft, Friday southwest winds 15 knots, seas 5 ft.

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: This is the last situation report for this incident.

FOR ADDITIONAL INFORMATION CONTACT:

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Incident Website: http://dec.alaska.gov/spar/perp/response/sum_fy13/120707201/120707201_index.htm



M/V Excellence /Photo from Premier Pacific Seafoods webpage

AGENCY/STAKEHOLDER NOTIFICATION LIST:

Please refer to the first sitrep distributed on July 7, 2012 for the agency/stakeholder notification list. The link to the first sitrep can be found in the **Additional Information** box above.