



SP 16-95

COAST GUARD SPECIAL PERMIT 16-95

This Special Permit is issued pursuant to 46 CFR 148.01-9 of the U.S. Coast Guard (USCG) Carriage of Solid Hazardous Materials in Bulk Regulations to authorize cargoes of bulk ammonium nitrate and ammonium nitrate fertilizer to be discharged or transferred under the conditions described below. This permit does not relieve any shipper or carrier from compliance with any applicable requirement of 46 CFR 148 except as specifically provided for herein.

1. **BASIS** - Almont Shipping Company, letter of June 9, 2003.

2. **COMMODITIES:**

(a) Ammonium Nitrate Fertilizer

(b) Ammonium Nitrate

3. **PROPER SHIPPING NAME, UN NUMBER:**

(a) AMMONIUM NITRATE FERTILIZER. UN 2067.

Uniform non-segregating mixtures of ammonium nitrate with added material which is inorganic and chemically inert toward ammonium nitrate, with not less than 90% ammonium nitrate and not more than 0.2% combustible material (including organic material calculated as carbon).

(b) AMMONIUM NITRATE. UN 1942.

With not more than 0.2% combustible material including any organic substance calculated as carbon, to the exclusion of any other added substance.

4. **REGULATION WAIVED OR AFFECTED** - 46 CFR 148.01-7.

5. **AUTHORIZED HOLDER** – Almont Shipping Company, P.O. Box 1726, Wilmington, NC 28402-1726.

6. **MODE OF TRANSPORTATION** - Cargo vessel.

7. **HAZARD CLASSIFICATION** - Class 5.1 (oxidizer).

8. **PROPERTIES** - Ammonium nitrate and ammonium nitrate fertilizer support combustion. A major fire aboard a ship carrying these materials may involve the risk of explosion in the event of contamination (e.g. by fuel oil) or strong confinement. An adjacent detonation

may also involve a risk of explosion. If strongly heated, they decompose, giving off toxic gases and gases that support combustion.

9. SPECIAL TRANSPORTATION REQUIREMENTS:

- (a) The shipments must be handled at a designated waterfront facility that meets the requirements of 33 CFR 126.05(a) or at a midstream anchorage acceptable to the cognizant Coast Guard Captain of the Port.
- (b) The cognizant Coast Guard Captain of the Port must be informed at least 24 hours in advance of unloading or transferring operations.
- (c) The shipper or consignee shall inform the master of the vessel of the safety precautions and emergency procedures associated with the handling of ammonium nitrate or ammonium nitrate fertilizer.
- (d) The unloading or transferring of the bulk cargo must be supervised by a person familiar with the safety precautions and emergency procedures associated with handling ammonium nitrate or ammonium nitrate fertilizer.
- (e) The unloading or transferring operators must be trained in the appropriate safety precautions and emergency procedures for handling ammonium nitrate or ammonium nitrate fertilizer.
- (f) Fire hoses shall be laid out or in position near unloading or transferring operations and be operable at all times.
- (g) Smoking, the carrying of matches and lighting devices, and the performance of hot work by any person shall be prohibited on the vessel during unloading or transferring operations and at any time in the vicinity of the cargo spaces of a loaded vessel. The area in the vicinity of cargo handling operations and the vessel itself shall be posted with appropriate warning signs.
- (h) No other material may be stowed in the same cargo hold with ammonium nitrate or ammonium nitrate fertilizer. During unloading or transferring operations, bunkering or transferring of fuel is prohibited.
- (i) Ammonium nitrate and ammonium nitrate fertilizer must be separated by a complete compartment or hold from combustible materials, chlorates, chlorides, chlorites, hypochlorites, nitrites, permanganates and fibrous materials.
- (j) Each electrical circuit that terminates in a cargo hold containing ammonium nitrate or ammonium nitrate fertilizer must be electrically disconnected from the power source at a point external to the hold. The point of deenergizing shall be tagged to warn persons against reenergizing these circuits. This

condition must be maintained as long as there is ammonium nitrate or ammonium nitrate fertilizer in the hold.

- (k) The bulkhead between a cargo space containing ammonium nitrate or ammonium nitrate fertilizer and the engine room must be insulated to Class A-60 or an equivalent arrangement.
- (l) After unloading or transferring ammonium nitrate or ammonium nitrate fertilizer, the cargo spaces of the vessel shall be cleaned thoroughly before a different cargo is loaded.
- (m) Each bill of lading, shipping paper or other shipping document issued in connection with the shipment of ammonium nitrate or ammonium nitrate fertilizer under the terms of this permit must bear the notation "**USCG Special Permit 16-95.**"
- (n) A copy of this permit must be on board the vessel when transporting ammonium nitrate or ammonium nitrate fertilizer.

10. **REPORTING REQUIREMENTS** - Any incident or casualty occurring while shipping under the terms of this permit shall be reported in accordance with 49 CFR 171.15 with a copy to the Commandant (G-MSO-3), U.S. Coast Guard, 2100 Second Street, SW, Washington, DC 20593-0001, at the earliest practical moment. In addition, a record of experience under the terms of this special permit including any casualties or difficulties encountered must be sent to the Commandant (G-MSO-3) upon request for renewal.

11. **EXPIRATION DATE** - July 31, 2007.

Authorized by:

R. J. HENNESSY
Commander, U.S. Coast Guard
Chief, Hazardous Materials Standards Division
By direction of the Commandant

July 15, 2003

DATE