State of California

AIR RESOURCES BOARD

Executive Order G-70-4-A

Relating to the Modification of the Certification
of the Emco-Wheaton Coaxial Vapor Recovery System
for underground Storage Tanks at Gasoline Service Stations

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Section 41954; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516;

IT IS ORDERED AND RESOLVED: That, except as provided below, the certification of the Emco-Wheaton Corporation coaxial vapor recovery system, with or without a pressure-vacuum relief valve, is hereby modified to require that any underground storage tank of this system be equipped with a coaxial fill and vapor return tube that has a dry break feature. The system as modified is shown in Exhibit I attached;

IT IS FURTHER ORDERED AND RESOLVED: That, any underground storage tank equipped with this system and filled by a gasoline delivery tank equipped with pressure-differential activated vapor-return vent valves must have a pressure-vacuum relief valve on the vent of the underground storage tank;

IT IS FURTHER ORDERED AND RESOLVED: That use of the pressure-vacuum valve be subject to approval of the local fire chief, and that the tanks and piping be in compliance with the appropriate General Industry Safety Orders in particular the provisions in Articles 144, 145, and 146 thereof;

IT IS FURTHER ORDERED AND RESOLVED: That the system certified hereby shall in actual use return to the delivery tanks a minimum of 90 percent by weight of the gasoline vapors displaced from the underground storage tank. Compliance with this criterion shall be a condition of this certification and if not met shall constitute grounds for revocation, suspension, or modification of this certification; and

IT IS FURTHER ORDERED AND RESOLVED: That any alteration in the equipment parts, design, or operation of the system certified hereby is prohibited and deemed inconsistent with this certification unless the alteration has been approved by the undersigned.

Executed at Sacramento, California this 23rd day of August 1977.

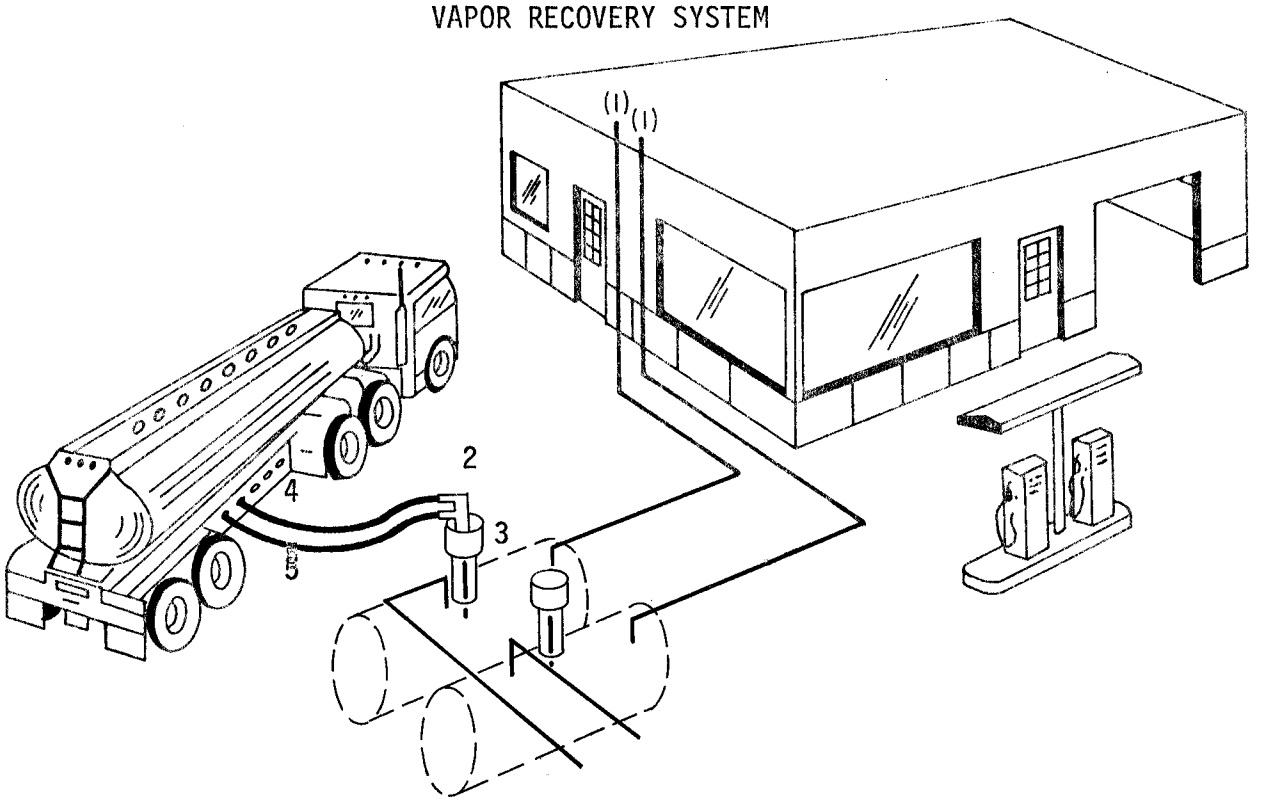
Thomas C. Austin

for William H. Lewis, Jr.
Executive Officer

EXHIBIT I

Executive Order G-70-4-A

EMCO WHEATON COAXIAL PHASE I
VAPOR RECOVERY SYSTEM



PARTS LIST

1 2" OPEN VENT PIPE (P/V VALVE OPTIONAL)

2 EMCO WHEATON F298 COAXIAL FITTING

3 ~~EMCO-WHEATON-A70-COAXIAL-TUBE-AN ADAPTER-WITH-ANDREW-54LC-CAP-(DROP TUBE-EXTENDED-TO-WITHIN-6"-OF-THE BOTTOM-OF-THE-TANK)~~

EMCO WHEATON A88-001, A88-003, A88-005, OR A88-007 COAXIAL TUBE AND ADAPTER WITH ANDREW 54LC CAP (DROP TUBE EXTENDED TO WITHIN 6" OF THE BOTTOM OF THE TANK)

OR

FOR RETRO-FITTING EXISTING EMCO WHEATON COAXIAL SYSTEMS THE FOLLOWING EMCO WHEATON RETRO-FIT KITS: A88-002, A88-004, A88-006, OR A88-008

4 3" VAPOR RETURN HOSE

5 4" PRODUCT HOSE

NOTE: Vent pipes may be manifolded.