STATE OF CALIFORNIA PETE WILSON, Governor

AIR RESOURCES BOARD
2020 L STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

March 8, 1995

Mr. Skip Orr
District Manager
Emco Wheaton Incorporated
7178 Canelo Hills Drive
Citrus Heights, California 95610

#95-9

Dear Mr. Orr:

Approval of the Emco Wheaton A1100-010 Two Point Drop Tube

Mr. David J. Parrish of Emco Wheaton requested California Air Resources Board (CARB) certification of the Emco Wheaton Incorporated Model A1100-010 two point overfill prevention type drop tube on January 25, 1994. The A1100-010 drop tube is an improved version of the currently certified Emco Wheaton A1100-004 drop tube (Approval Number #91-1 dated January 23, 1991).

I understand that Emco Wheaton has made several upgrades to the original A1100-004 unit and designated it as the A1100-010. The improvements made to the A1100-004 are as follows:

1. The two pivot pins at the bottom of have been sealed permanently with an epoxy putty.

2. The actuating arms are sealed by means of a flexible membrane which allows the arms to seal against the leakage yet permit the arms to rotate as required. The material for the sealing membrane is viton rubber.

3. A viton rubber gasket has been added to the drain poppet at the top of the unit.

The A1100-010 drop tube is intended for use with two point Phase I vapor recovery systems. The units shall be installed in conformity with the manufacturer's instructions and all applicable codes.

As required by the Air Resources Board certification procedures, you requested the approval of the Division of Occupational Safety and Health, the Office of the State Fire Marshal and the Department of Food and Agriculture, Division of Measurement Standards. The necessary approvals have been obtained from these agencies.

I find that the use of the Model A1100-010 drop tube, when installed in accordance with the manufacturer's instructions, will not adversely affect the performance of vapor recovery systems on which it is installed. Therefore, the Emco Wheaton Incorporated Model A1100-010 two point overfill prevention type drop tube is certified for use with CARB approved two point Phase I vapor recovery systems.

Should you have any questions or need further assistance, please contact Mr. Basharat Iqbal at (916) 324-7343 or Ms. Laura Sullivan McKinney at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Mr. Kenneth Kunaniec, Chairman,
CAPCOA Vapor Recovery Committee

Mr. Gary Hunter, Manager,
CARB Compliance Assistance Section