STATE OF CALIFORNIA

PETE WILSON, Governor

AIR RESOURCES BOARD
2020 L STREET
. BOX 2815
.RAMENTO, CA 95812

April 19, 1995

Mr. John J. Freund
Manager, Engineering and Quality
Morrison Brothers Company
Post Office Box 238
Dubuque, Iowa 52004-0238

#95-21

Dear Mr. Freund:

Approval of the Morrison Brothers 323XB Phase I Vapor Adaptor

Mr. Mike Lattner, Product Engineering Manager for the Morrison Brothers Company, requested California Air Resources Board (CARB) certification of the Morrison Brothers Model 323XB poppetted Phase I vapor adaptor on March 23, 1995.

The Model 323XB vapor adaptor is similar to the currently CARB certified Morrison Brothers Model 323 vapor adaptor (Approval Letter #91-12). The new 323XB unit has a brass body, while the original 323 adaptor body is constructed of aluminum. The body material is the only difference between the 323XB and the 323. The 323XB poppetted Phase I vapor adaptor is designed for use on the vapor recovery riser pipes of Phase I vapor recovery systems. The 323XB adaptor's body is constructed of brass. The unit uses a stainless steel spring. The disc material is Buna N and the stem is constructed of plated brass.

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 Morrison 323XB unit, 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 Morrison Brothers Model 323XB poppetted Phase I vapor adaptor is certified for use with CARB approved 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