

AIR RESOURCES BOARD

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



April 27, 1995

Mr. Ken W. Taylor
Vice President
Engineering and Marketing
Wayne Division, Dresser Industries, Inc.
124 West College Avenue
Post Office Box 1859
Salisbury, Maryland 21802-1859

#95-22

Dear Mr. Taylor:

Approval of the Wayne Thermostat Unit for use with WayneVac

Mr. Rick Bisker, Chief Engineer of Development for the Dresser Wayne Company, requested California Air Resources Board (CARB) certification of a thermostat unit for use with the Dresser Wayne WayneVac Phase II vapor recovery system on February 3, 1995. The WayneVac system was CARB approved on July 14, 1994. It is listed in Executive Order G-70-153-AA.

The thermostat unit is designed to be installed with the WayneVac system and activates at 0 degrees Celsius. It allows the vacuum pump to cycle continuously when the dispenser is not in use. The thermostat unit is installed into one of the WayneVac's pulser conduits that enter the electronic head through the dispenser vapor barrier. The temperature at the bottom of the pulser conduit is approximately ambient temperature. The thermostat wires are connected to a control board jumper connection. When the thermostat closes at around 0 degrees Celsius, the software activates the vacuum pump motor to cycle continuously forward and backward. When the temperature goes above freezing, the thermostat opens and the system goes back to normal operation.

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 thermostat unit, when installed in accordance with the manufacturer's instructions, will not adversely affect the performance of the WayneVac vapor recovery system in which it is installed. Therefore, the Dresser Wayne thermostat unit is certified for

Mr. Ken W. Taylor

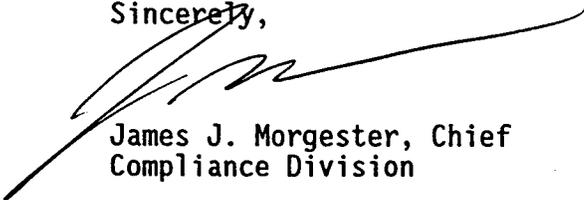
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use with the CARB-approved Dresser Wayne WayneVac Phase II vapor recovery system.

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