State of California

AIR RESOURCES BOARD

Executive Order G-70-7-A

Relating to the Modification of the Certification of the Gulf/Hasselmann VCP-2 Service Station, Phase II Vapor Recovery System

Pursuant to the authority vested in the Air Resources Board (ARB) 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 Gulf/Hasselmann VCP-2 Service Station Phase II vapor recovery system is hereby modified to indicate the part number change of the Varec Pressure/Vacuum Breather Valve from Varec 2010-81-2 to Varec 2010-811-2. The system certified hereby is described in Exhibits 1 and 2 attached hereto.

IT IS FURTHER ORDERED AND RESOLVED: that the Gulf/Hasselmann VCP-2, Phase II vapor collection and disposal system, licensed to and marketed by Gulf Science and Technology Company a Division of the Gulf Oil Corporation, hereby certified for use at gasoline service stations, must be used in conjunction with Phase I vapor recovery systems which have been certified by the Air Resources Board and which incorporate a "dry break".

IT IS FURTHER ORDERED AND RESOLVED: that compliance with the applicable certification requirements and rules and regulations of the Division of Measurement Standards, the State Fire Marshal's Office, and the Division of Industrial Safety is made a condition of this certification.

IT IS FURTHER ORDERED AND RESOLVED: that the system certified hereby shall perform in actual use with the same effectiveness as the certification test system. Compliance with this performance criterion shall be a condition of this certification, and if not met, shall constitute grounds for revocation, suspension or modification of this certification.

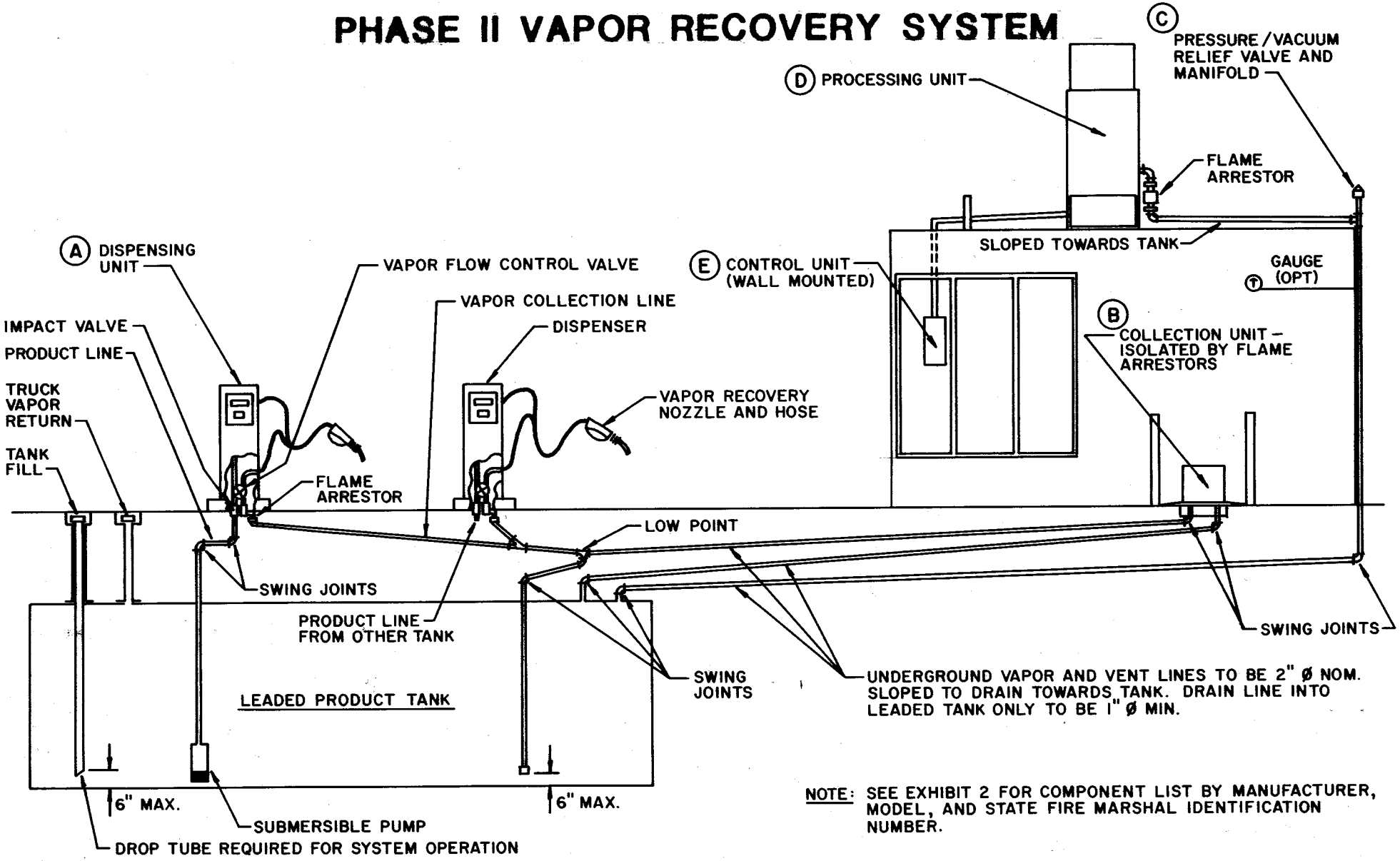
IT IS FURTHER ORDERED AND RESOLVED: that any additional alteration in the equipment, parts, design or operation of the system certified hereby is prohibited, and deemed inconsistent with this certification, unless the alteration has been approved by the undersigned.

Executed at Sacramento, California, this 16th day of November, 1977.

William H. Lewis Jr.

William H. Lewis, Jr.
Executive Officer

EXHIBIT 1
EXECUTIVE ORDER G-70-7-A
GULF/HASSELMANN VCP-2 SERVICE STATION
PHASE II VAPOR RECOVERY SYSTEM



NOTE: SEE EXHIBIT 2 FOR COMPONENT LIST BY MANUFACTURER, MODEL, AND STATE FIRE MARSHAL IDENTIFICATION NUMBER.

EXHIBIT 2

Executive Order G-70-7-A

Gulf Hasselmann VCP-2 Service Station

Phase II Vapor Recovery System

Component List

Item	Manufacturer and Model	State Fire Marshal Identification Number	Substitute Equipment	
			Manufacturer and Model	State Fire Marshal Identification Number
A. Dispenser Unit				
1. Nozzle	HP-1	1016-1		
2. Vapor Hose	A/C (green stripe) CV-300	1016-2		
3. Flow Control Valve	ITT-General Control SF1FE01A101H	1016-3		
4. Impact Valve	A. Y. McDonald 9760176	1016-4		
5. Flame Arrestor	Hasstech 1025-3/4	1016-5		
B. Collection Unit				
1. Pump Inlet Flame Arrestor	Protectoseal SP 4951 (1 1/4")	1016-6		
2. Collection Pump	Rotron D313	1016-7		
3. Motor	General Electric 5KC37PG932X	1016-7		
4. Pump Outlet Flame Arrestor	Protectoseal SP 4951 (1 1/4")	1016-8		
C. Safety Relief				
1. P/V Valve	~~Varec 2010-81-2"~~ *Varec 2010-811-2*	1016-9		
D. Processing Unit				
1. Inlet Flame Arrestor	Protectoseal 4951	1016-10		
2. Low Pressure Switch	Dwyer 26-160963-00	1016-11		
3. High Pressure Switch	Dwyer 26-160963-00	1016-12		
4. Main Solenoid Valve	ITT-General Controls 5341Z1001	1016-13		

EXHIBIT 2

Executive Order G-70-7-A

Gulf/Hasselmann VCP-2 Service Station
Phase II Vapor Recovery System
Component List

Item	Manufacturer and Model	State Fire Marshal Identification Number	Substitute Equipment	
			Manufacturer and Model	State Fire Marshal Identification Number
D. Processing Unit cont.				
5. Low Pressure Regulator	ITT-General Controls V300E304	1016-14		
6. Low Burner Flame Arrestor	Hasstech 1025 1/2	1016-15		
7. Low Burner	Hasstech 1018-4	1016-16		
8. High Burner Solenoid Valve	ITT-General Controls S341Z1001	1016-17		
9. High Pressure Regulator	ITT-General Controls V300 E415	1016-18		
10. High Burner Flame Arrestor	Hasstech 1025 - 3/4	1016-19		
11. High Burner	Hasstech 1018-3	1016-20		
12. Ignition Transformer	Webster Electric 612-6A7	1016-28		
13. Ignitor	Hasstech 1019	1016-29		
14. Flame Sensor Processing Unit	Hasstech 1019	1016-30		
15. Housing	Hasstech	1016-PR		
. Control Unit				
1. Circuit Breaker	15A-115V-60HZ	1016-21		
2. Pump Relay	Controlux WC 99000 AX-2 (25A-115V-60HZ) (or equivalent)	1016-22		
3. Fuse	Buss AGC-3 (5A-115V-60HZ) (or equivalent)	1016-23		

Executive Order G-70-7-A

Gulf/Hasselmann VCP-2 Service Station

Phase II Vapor Recovery System

Component List

Item	Manufacturer and Model	State Fire Marshal Identification Number	Substitute Equipment	
			Manufacturer and Model	State Fire Marshal Identification Number
E. Control Unit cont.				
4. Flame Supervisory Control	Honeywell RA890-1569 or equivalent	1016-24		
5. Status Light	(15W-115V-60HZ)	1016-25		
6. Horn	(5W-115-60HZ)	1016-26		
7. Timer	Minarik 2-C-60S	1016-27		
a. Switches	Unimax 2HBT, 293-5			
b. Motor	Bristol 447			
8. Control Panel Housing	Hasstech	1016-CP		

Note: Revisions to Executive Order G-70-7 noted in italics