

**APPLICATION FOR BULK LOADING FACILITY
 VAPOR RECOVERY SYSTEM CERTIFICATION**

Monitoring and Laboratory Division – Vapor Recovery In-Use Program Section

A completed application must be submitted to the Air Resources Board (ARB) before the evaluation and testing can proceed. The test results and completion of the evaluation will provide the basis for certifying the vapor recovery system.

Certification of the vapor recovery system will require payment of a fee not to exceed the actual cost of all certification work, including testing. **(For instruction see pages 4 and 5.)**

APPLICANT:

NAME: _____ PHONE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

BULK LOADING FACILITY OPERATOR (if different from applicant):

NAME: _____ PHONE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

1. STORAGE TANK DATA

Tank I.D.	Stored Product	Capacity (gallons)	Diameter (feet)	Length (feet)	Above or Below Ground	Vertical or Horizontal

2. PUMP DATA				
Pump I.D.	Manufacturer	Model Number	Horsepower	Capacity (gpm)

3. Vapor Return Line Plumbing Specifications:

Total length of vapor return line from furthest storage tank connection to cargo tank connection at the loading rack. _____ Feet

Inside diameter of vapor return line _____ inches

Inside diameter of vapor return line tank manifold _____ inches

Pipe Fittings and Components:

Fitting	Type or Style	Number installed	Size
Elbows			
Unions			
Nipples			
Reducers			
Valves			
Miscellaneous			

4. Pressure Vacuum (P/V) Valve Data *

Mounting Location	Pressure Setting (specify units)	Vacuum Setting (specify units)	Manufacturer and Model Number	Throat Size (specify units)

* An above ground bulk storage tank shall be equipped with a pressure vacuum relief valve. Tanks installed after August 9, 1978 must be compatible for use with a P/V valve with a minimum pressure setting of positive 8 ounces per square inch gage.

5. Bottom Loading _____ Top Loading _____ is used at the loading rack

6. Product hose connector (dry break) for connecting cargo tank to product line is a

Model No. _____ Manufactured by: _____

7. Flame arrestor, if installed in the vapor return line, is a

Model No. _____ Manufactured by: _____

8. Check valve, if installed in the vapor return line is a

Model No. _____ Manufactured by: _____

9. The poppetted vapor return line adaptor used to connect the cargo tank to the vapor recovery system is a

Model No. _____ Manufactured by: _____

10. Has the system been pressure tested for vapor leaks? Yes _____ Date _____
No _____

11. Has the system been approved by the Fire Marshall with Jurisdiction over the facility

Yes _____, Date _____ No _____

12. Does the system utilize a vapor processor? _____ Yes _____ No

Vapor processor is a Model No. _____ Manufactured by: _____

13. Is the vapor recovery system used when loading diesel fuel? _____ Yes _____ No

14. Throughput Data from previous Calendar Year

Annual: _____ gallons gasoline _____ gallons diesel _____

Maximum Daily: _____ gallons gasoline _____ gallons diesel _____

15. Date of Vapor Recovery System Installation _____ and date of initial

Operation _____

(Note that certification testing will not be scheduled until installation is complete.)

16. Please enclose a copy of your local APCD or AQMD permit to operate or authority to construct with this application.

17. Please include a schematic of your facility drawn roughly to scale with detail similar to the attached example. Include pump capacities and piping sizes.

Signature _____ Date _____

Please return the completed application to:

Merrin Wright, Manager
Vapor Recovery In-Use Program Section, Monitoring and Laboratory Division
California Air Resources Board
1927 13th Street
Sacramento, CA 95811

Questions concerning this application may be directed to Merrin J. Wright, Manager, Vapor Recovery In-Use Program Section. Phone: (916) 324-619, or e-mail: mwright@arb.ca.gov

Example Bulk Plant Schematic

Please include a drawing of similar detail along with the application for Air Resources Board Certification

