

State of California  
AIR RESOURCES BOARD

Executive Order G-70-142-A

Certification of a Phase I Vapor Recovery System  
for Aboveground Gasoline Storage Tanks

This Executive Order shall apply to aboveground gasoline storage tanks with a capacity of 12,000 gallons or less which are filled by Bobtail truck delivery through a delivery hose that has a diameter of one and one-half inches or less at a delivery rate of 80 gallons per minute or less.

WHEREAS, the Air Resources Board (the "Board") has established, pursuant to Sections 39600, 39601, and 41954 of the Health and Safety Code, certification procedures for systems designed for the control of gasoline vapor emissions displaced during the filling of storage tanks at service stations ("Phase I vapor recovery systems") in its "Certification Procedures for Gasoline Vapor Recovery Systems at Service Stations" as last amended December 4, 1981 (the "Certification Procedures"), incorporated by reference in Section 94001 of Title 17, California Code of Regulations;

WHEREAS, the Board has established, pursuant to Sections 39600, 39601, and 41954 of the Health and Safety Code, test procedures for determining compliance of Phase I vapor recovery systems with emission standards in its "Test Procedures for Determining the Efficiency of Gasoline Vapor Recovery Systems at Service Stations" as last amended September 1, 1982 (the "Test Procedures"), incorporated by reference in Section 94000 of Title 17, California Code of Regulations;

WHEREAS, the State Implementation Plan has been amended to require the Phase I retrofit of some previously exempted aboveground gasoline storage tanks and which tanks do not have fittings compatible with the Phase I equipment currently certified by Executive Order G-70-97-A;

WHEREAS, Executive Order G-70-142, issued on July 29, 1992, certified a Phase I vapor recovery system for specified aboveground gasoline storage tanks with a capacity of 6,000 gallons or less which are filled by a Bobtail truck delivery through a delivery hose with a diameter of one and one-half inches or less at a delivery rate of 80 gallons per minute or less;

WHEREAS, aboveground gasoline storage tanks with a capacity of 12,000 gallons or less may be filled by Bobtail truck delivery through a delivery hose with a diameter of one and one-half inches or less and at a delivery rate of 80 gallons per minute or less;

WHEREAS, Section VIII-A of the Certification Procedures provides that the Executive Officer shall issue an order of certification if he or she determines that a vapor recovery system conforms to all of the requirements set forth in Sections I through VII; and

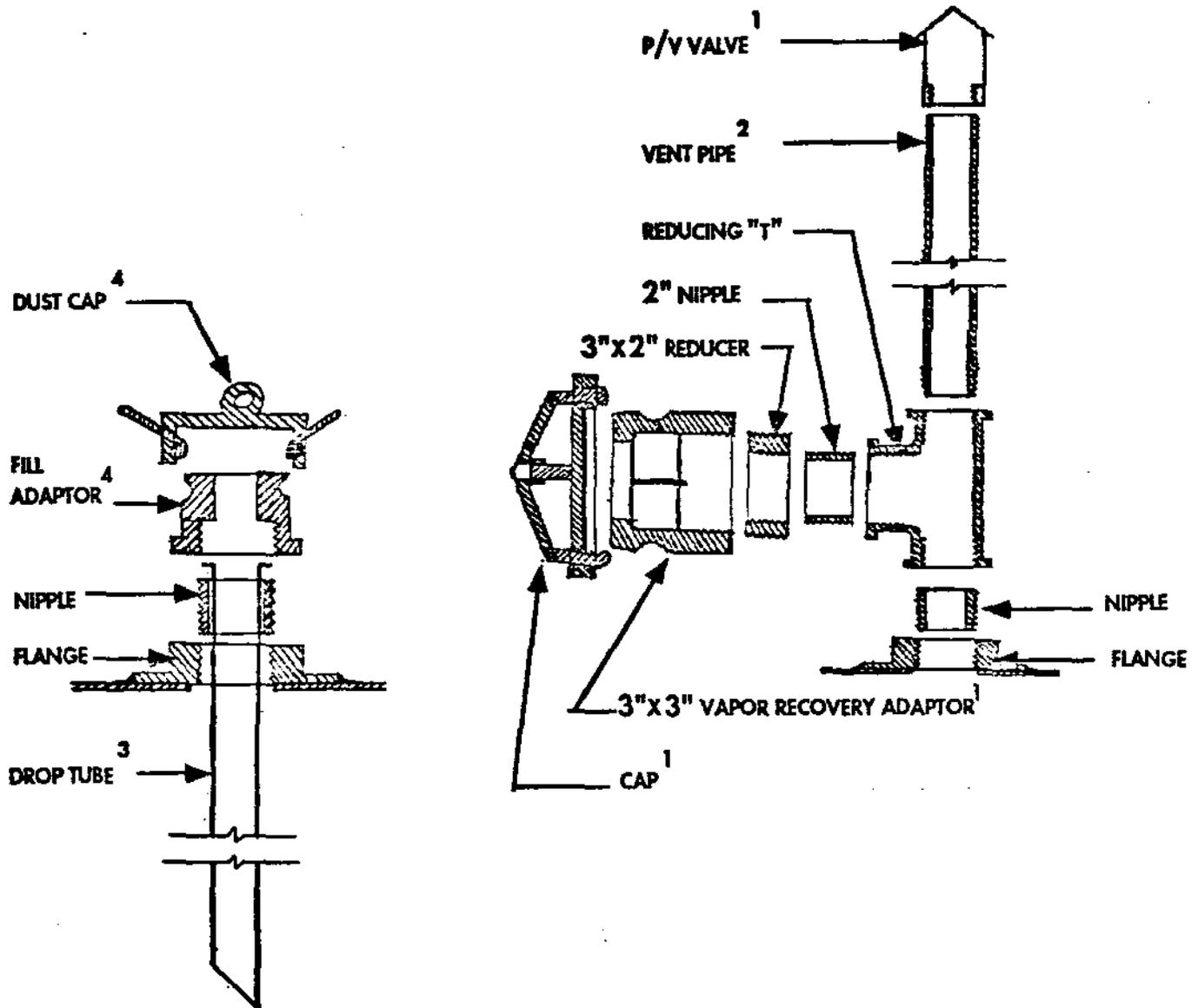
WHEREAS, I find the systems, and components thereof, described in Exhibits 1 and 2 attached hereto conform with all the requirements set forth in Sections I through VII of the Certification Procedures;



# EXECUTIVE ORDER G-70-142-A

## EXHIBIT 1

ABOVEGROUND TANKS WITH 1000 GALLONS OR  
LESS CAPACITY FILLED BY BOBTAIL TRUCK DELIVERY



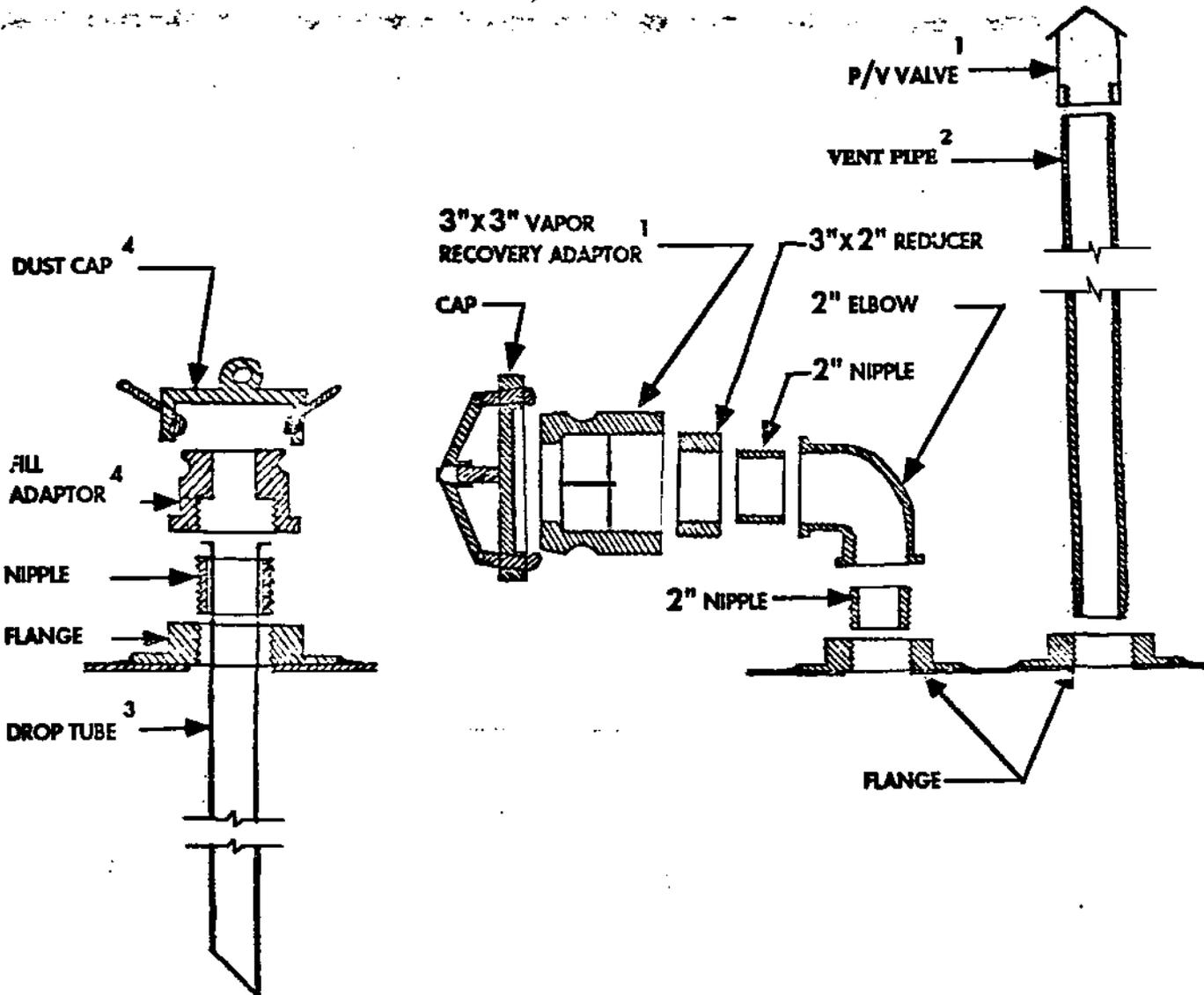
### NOTES:

1. See Executive Order G-70-97-A Exhibits 1 and 3 for approved equipment.
2. Vent pipe diameter and use of P/V valve to be approved by local fire district.
3. Sealed aluminum drop tube with a minimum diameter of 1 1/4 inches, flared at top, cut at a 45 degree angle at bottom and extending to within 6 inches of bottom of tank.
4. Fill adaptor and dust cap, OPW 633-A and OPW 634-B, or equivalent, with minimum size of 1 1/4 inches.

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## EXHIBIT 2

ABOVEGROUND TANKS WITH 12,000 GALLONS OR  
LESS CAPACITY FILLED BY BOBTAIL TRUCK DELIVERY



### Notes:

1. See Executive Order G-70-97-A Exhibits 1 and 3 for approved equipment.
2. Vent pipe diameter and use of P/V valve to be approved by local fire district.
3. Sealed aluminum drop tube with a minimum diameter of 1 1/4 inches, flared at top, cut at a 45 degree angle at bottom and extending to within 6 inches of bottom of tank.
4. Fill adaptor and dust cap, OPW 633-A and OPW 634-B, or equivalent, with minimum size of 1 1/4 inches.