

New and/or Revised Procedures as of 1-19-2000

- ◆ Certification Procedure (CP-201)
- ◆ Volumetric Phase I (TP-201.1)
- ◆ P/V Valve Integrity (TP-201.2B, Appx. 1)
- ◆ Spillage (TP-201.2C)
- ◆ Dripless Nozzles (TP--201.2D)
- ◆ Overfill Protection (TP-201.2O)
- ◆ Liquid Retention (TP-201.3E)
- ◆ Fugitive Emissions (TP-201.2F)

EVR Implementation Dates

Adopted by Board	No 15-Day Chgs.	3-23-00
Adopted by Board	15-Day Changes	Date filed
Effective Date	All new certs and installations	4-1-2001
Start 4-Year Clock	Existing GDFs	4-1-2001
Effective Date	Certifications and New Installations	4-1-2001
Operative Date	Unless specified	4-1-2001
End 4-Yr Clock		4-1-2005

Later Implementation Dates

Nozzle Criteria	“Driplessness”	4-1-2002
Liquid Retention	350 ml/1,000 gals	4-1-2001
	200 ml/1,000 gals	4-1-2002
	100 ml/1,000 gals	4-1-2003
Nozzle Spitting	≤ 1 ml/ test	4-1-2003
Balance Nozzle Ck. Valve Leakrate	≤ 0.017 CFH at 2 inches H ₂ O	4-1-2001
Balance Nozzle Ck. Valve Leakrate	≤ 0.017 CFH at 2” ≤ 0.01 CFH at-100”	4-1-2001
In-Station Diagnostics	Failure of Central Vacuum/Processor	4-1-2001
	A/L of Zero	4-1-2001
	All other requirements	4-1-2004

Table 3-1

Containment Boxes	Leakrate at +2.0 inches H ₂ O ≤ 0.17 CFH No Standing Fuel in Box
Compatibility with Fuels	Materials Shall be Compatible with Fuel Blends Approved for Use in California

Table 4-1

<p>Phase II Emission Factor</p>	<p>HC \leq 0.38 pounds/1,000 gallons Includes: Refueling Emissions Ventpipe Emissions Pressure-Related Fugitives</p>
<p>UST Pressure Criteria (30 day rolling average)</p>	<p>Daily Average Pressure \leq 0.25 in. H₂O Daily High Pressure \leq 1.50 in. H₂O Non-Excluded Hours/Day = 0 \pm 0.05 in H₂O</p>

Table 4-1

Phase II Riser	Minimum ID 1"
Vapor Return Piping	Minimum 3" ID after first manifold Recommended slope 1/4" per foot
Vapor Return Pipe Runs	The maximum allowable lengths of pipe runs shall be established during the certification process.
Liquid Condensate Traps	Must have automatic evacuation system

Table 5-1

Nozzle	ΔP at 60 CFH of $N_2 \leq 0.07$ inches H_2O
Hose	ΔP at 60 CFH of $N_2 \leq 0.09$ inches H_2O
Breakaway	ΔP at 60 CFH of $N_2 \leq 0.04$ inches H_2O
Dispenser	ΔP at 60 CFH of $N_2 \leq 0.08$ inches H_2O
Swivel	ΔP at 60 CFH of $N_2 \leq 0.02$ inches H_2O
Riser to UST	ΔP at 60 CFH of $N_2 \leq 0.05$ inches H_2O
Nozzle to UST	ΔP at 60 CFH of $N_2 \leq 0.35$ inches H_2O ΔP at 80 CFH of $N_2 \leq 0.62$ inches H_2O

ISD Requirements

The development of ISD shall address, at a minimum, the items listed below:

- ◆ Instrument out of service
- ◆ Instrument not calibrated;
- ◆ Notification requirements of failure;
- ◆ Legal status of data;
- ◆ Reporting Requirements; and
- ◆ False positive reports of failure.

Duration and Limits of Certification

- ◆ Vapor recovery systems shall be certified for a period of time not to exceed four years; the certification Executive Order shall specify the date on which the certification shall expire if it is not reissued.
- ◆ Certification of a system shall include all components, and the expiration date of the certification shall apply to all system-specific components used on the system.
- ◆ Modification of the certification for the purpose of adding system-specific components may establish a new expiration date for the system, providing the specified conditions are met.

Expired or Revoked Certifications

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Expired or Revoked Certifications

Systems that were installed as of the effective date of the adoption of a new standard, or the revocation or expiration of a certification, may remain in use for the remainder of the useful life or four years, whichever is shorter, provided they comply with all of the specifications of this section. This shall include all components and parts of the system, subject to the specified requirements.

Questions?