Appendix A

Proposed Regulation Order

Proposed Amendments to Vapor Recovery Certification Procedures

[Note: This version of the proposed amendments to Title 17 CCR sections 94011, 94014, 94016, and 94017, complies with Government Code section 11346.2 subdivision (a)(3), and section 11346.8 subdivision (c). The existing, original regulatory language currently adopted into the California Code of Regulations is shown in "normal type." The proposed amendments subject to comment in this rulemaking are shown in underline to indicate additions and ~~strikeout~~ to indicate deletions from the existing regulatory text. Vertical lines in the left margins are to flag where changes are proposed and are not part of the proposed amendments.The proposed amendments are being presented in two versions. For ease of readability, and to review the proposed amendments in an Accessible format that can toggle between amendments in strikeout/underline and a "clean" version with amendments incorporated into the regulatory text, please refer to the Word version of this Proposed Regulation Order.]

– Appendix A –

Proposed Regulation Order

Amend sections 94011, 94014, 94016, and 94017, Article 1, Subchapter 8, Chapter 1, Division 3, Title 17, California Code of Regulations, to read as follows:

§ 94011. Certification of Vapor Recovery Systems of Dispensing Facilities Using Underground Storage Tanks.

The certification of gasoline vapor recovery systems at dispensing facilities (service stations) shall be accomplished in accordance with the California Air Resources Board's CP-201, "Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities Using Underground Storage Tanks" which is herein incorporated by reference. (Adopted: December 9, 1975, as last amended ~~July 12, 2021).~~[insert amended date]).

The following test procedures (TP) cited in CP-201 are also incorporated by reference.

TP-201.1 - "Volumetric Efficiency for Phase I Systems" (Adopted: April 12, 1996, as last amended July 26, 2012)

TP-201.1A - "Emission Factor For Phase I Systems at Dispensing Facilities" (Adopted: April 12, 1996, as last amended February 1, 2001)

TP-201.1B - "Static Torque of Rotatable Phase I Adaptors" (Adopted: July 3, 2002, as last amended October 8, 2003)

TP-201.1C - "Leak Rate of Drop Tube/Drain Valve Assembly" (Adopted: July 3, 2002, as last amended July 12, 2021)

TP-201.1D - "Leak Rate of Drop Tube Overfill Prevention Devices" (Adopted: February 1, 2001, as last amended July 12, 2021)

TP-201.1E - "Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves" (Adopted: October 8, 2003)

TP-201.1E CERT - "Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves" (Adopted: May 25, 2006)

TP-201.2 - "Efficiency and Emission Factor for Phase II Systems" (Adopted: April 12, 1996, as last amended July 26, 2012)

TP-201.2A - "Determination of Vehicle Matrix for Phase II Systems" (Adopted: April 12, 1996, as last amended July 26, 2012)

TP-201.2B - "Flow and Pressure Measurement of Vapor Recovery Equipment" (Adopted: April 12, 1996, as last amended October 8, 2003)

TP-201.2C - "Spillage from Phase II Systems" (Adopted: April 12, 1996, as last amended February 1, 2001)

TP-201.2D - "Post-Fueling Drips From Nozzle Spouts" (Adopted: February 1, 2001, as last amended October 8, 2003)

TP-201.2E - "Gasoline Liquid Retention in Nozzles and Hoses" (Adopted: February 1, 2001)

TP-201.2F - "Pressure-Related Fugitive Emissions" (Adopted: February 1, 2001, as last amended October 8, 2003)

TP-201.2G - "Bend Radius Determination for Underground Storage Tank Vapor Return Piping" (Adopted: October 8, 2003, as last amended May 25, 2006)

TP-201.2H - "Determination of Hazardous Air Pollutants from Vapor Recovery Processors" (Adopted: February 1, 2001)

TP-201.2I - "Test Procedure for In-Station Diagnostic Systems" (Adopted: October 8, 2003, as last amended July 12, 2021)

TP-201.2J - "Pressure Drop Bench Testing of Vapor Recovery Components" (Adopted: October 8, 2003, as last amended July 26, 2012)

TP-201.3 - "Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities" (Adopted: April 12, 1996, as last amended July 26, 2012)

TP-201.3A - "Determination of 5 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities" (Adopted: April 12, 1996)

TP-201.3B - "Determination of Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities with Above-Ground Storage Tanks" (Adopted: April 12, 1996)

TP-201.3C - "Determination of Vapor Piping Connections to Underground Gasoline Storage Tanks (Tie-Tank Test)" (Adopted: March 17, 1999)

TP-201.4 - "Dynamic Back Pressure" (Adopted: April 12, 1996, as last amended July 3, 2002)

TP-201.5 - "Air to Liquid Volume Ratio" (Adopted: April 12, 1996, as last amended February 1, 2001)

TP-201.6 - “Determination of Liquid Removal of Phase II Vapor Recovery Systems of Dispensing Facilities” (Adopted: April 12, 1996, as last amended April 28, 2000)

TP-201.6C - “Compliance Determination of Liquid Removal Rate” (Adopted: July 3, 2002)

TP-201.7 - “Continuous Pressure Monitoring” (Adopted: October 8, 2003)

UL 330 (7th ed) - Underwriters Laboratories' Standard for Hose and Hose Assemblies for Dispensing Flammable Liquids, December 16, 2009.

Note: Authority cited: Sections 25290.1.2, 39600, 39601, 39607 and 41954, Health and Safety Code. Reference: Sections 25290.1.2, 39515, 41952, 41954, 41956.1, 41959, 41960 and 41960.2, Health and Safety Code.

§ 94014. Certification of Vapor Recovery Systems for Cargo Tanks.

The certification of gasoline vapor recovery systems for cargo tanks shall be accomplished in accordance with the California Air Resources Board's CP-204 "Certification Procedure for Vapor Recovery Systems of Cargo Tanks" which is incorporated herein by reference. (Adopted: April 18, 1977, as last amended ~~December 3, 2019).~~[insert amended date]).

The following test procedures (TP) cited in CP-204 are also incorporated by reference.

TP-204.1 - "Determination of Five Minute Static Pressure Performance of Vapor Recovery Systems of Cargo Tanks" (Adopted: April 12, 1996, as last amended November 7, 2014)

TP-204.2 - "Determination of One Minute Static Pressure Performance of Vapor Recovery Systems of Cargo Tanks" (Adopted: April 12, 1996, as last amended November 7, 2014)

TP-204.3 - "Determination of Leak(s)" (Adopted: April 12, 1996, as last amended November 7, 2014).

Note: Authority cited: Sections 39600, 39601, 39607 41954, and 41962, Health and Safety Code. Reference: Sections 39515, 39516, 39607, 41954 and 41962, Health and Safety Code.

§ 94016. Certification of Vapor Recovery Systems at Gasoline Dispensing Facilities Using Aboveground Storage Tanks.

The certification of gasoline vapor recovery systems at dispensing facilities using aboveground storage tanks shall be accomplished in accordance with the California Air Resources Board's CP-206, “Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities Using Aboveground Storage Tanks,” adopted May 2,

2008, as last amended ~~July 12, 2021,~~[insert amended date], which is herein incorporated by reference.

The following test procedures (TP) cited in CP-206 are also incorporated by reference.

TP-206.1 - "Determination of Emission Factor for Standing Loss Control Vapor Recovery Systems using Temperature Attenuation Factor at Gasoline Dispensing Facilities with Aboveground Storage Tanks" (Adopted: May 2, 2008).

TP-206.2 - "Determination of Emission Factor for Standing Loss Control Vapor Recovery Systems using Processors at Gasoline Dispensing Facilities with Aboveground Storage Tanks" (Adopted: May 2, 2008, as last amended May 27, 2014).

TP-206.3 - "Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks" (Adopted: May 2, 2008, as last amended on July 26, 2012).

TP-206.4 - "Volumetric Efficiency of Phase I Vapor Recovery Systems for Aboveground Storage Tanks" (Adopted: November 7, 2014).

The following certification and test procedures cited in certification procedure CP-206 and adopted in section 94011 by incorporation by reference are also incorporated by reference herein: CP-201, TP-201.1A, TP-201.1B, TP-201.1C, TP-201.1D, TP-201.1E, TP-201.1E CERT, TP-201.2, TP-201.2A, TP-201.2B, TP-201.2C, TP-201.2D, TP-201.2E, TP-201.2G, TP-201.2H, TP-201.2I, TP-201.2J, TP-201.4, TP-201.5, TP-201.6, TP-201.7, and UL-330 (7th Ed).

Note: Authority cited: Sections 39600, 39601, 39607 and 41954, Health and Safety Code. Reference: Sections 39515, 39605, 41954, 41956.1, 41959, 41960 and 41960.2, Health and Safety Code.

§ 94017. Certification of Enhanced Conventional Nozzles and Low Permeation Hoses at Gasoline Dispensing Facilities.

The certification of enhanced conventional nozzles and low permeation hoses at gasoline dispensing facilities shall be accomplished in accordance with the California Air Resources Board's CP-207, "Certification Procedure for Enhanced Conventional (ECO) Nozzles and Low Permeation Conventional Hoses at Gasoline Dispensing Facilities," adopted November 9, 2015, as amended ~~July 12, 2021,~~[insert amended date], which is herein incorporated by reference.

The following certification and test procedures cited in certification procedure CP-207 and adopted in sections 94011 and 94016 by incorporation by reference are also incorporated by reference herein: CP-201, CP-206, TP-201.2C, TP-201.2D, TP-201.2E, and UL-330 (7th Ed).

Appendix A – Proposed Regulation Order

Note: Authority cited: Sections 39600, 39601, 39607 and 41954, Health and Safety Code. Reference: Sections 39515, 39605, 41954, 41956.1, 41959, 41960 and 41960.2, Health and Safety Code.