State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER VR 210-H

Relating to Site-Specific Certification of the Disneyland Resort Gasoline Dispensing Facility with Bulk Plant

Whereas, the California Air Resources Board (CARB) has established, pursuant to California Health and Safety Code sections 25290.1.2, 39600, 39601 and 41954, certification procedures for systems designed for the control of gasoline vapor emissions during motor vehicle fueling operations (Phase II EVR systems) in its Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities (CP-201) as last amended July 12, 2023, incorporated by reference in title 17, California Code of Regulations, section 94011;

Whereas, CARB has established, pursuant to California Health and Safety Code sections 39600, 39601, 39607, and 41954, test procedures for determining the compliance of Phase II vapor recovery systems with emission standards;

Whereas, Disneyland Resort (Disney), located at 1313 South Harbor Boulevard, Anaheim, California 92802, requested and was granted site-specific certification of its gasoline dispensing facility (GDF) with bulk plant that uses the Assist Phase II EVR System not including ISD pursuant to CP-201 on September 28, 2011, by Executive Order VR-210-A and last amended on August 31, 2020, by Executive Order VR-210-G;

Whereas, the Disney bulk plant was evaluated pursuant to CP 202, Certification Procedure for Vapor Recovery Systems of Bulk Plants as last amended on March 17, 1999, and the Certification Report documents successful performance of the system;

Whereas, Disney requested the renewal of the certification of its GDF that uses the Assist Phase II EVR System not including ISD, which expires on December 1, 2023;

Whereas, CP-201 provides that the CARB Executive Officer shall issue an Executive Order if he or she determines that the vapor recovery system conforms to applicable requirements set forth in CP-201;

Whereas, Executive Order G -21-474 delegates to the Chief of the Monitoring and Laboratory Division the authority to certify or approve modifications to certified Phase I and Phase II vapor recovery systems for GDFs; and

Whereas, I, Walter Ham, Chief of the Monitoring and Laboratory Division, find that the Disney GDF that uses Assist Phase II EVR System not Including ISD, as renewed, conforms with all requirements set forth in CP 201, including compatibility when fueling vehicles equipped with onboard refueling vapor recovery systems, and results in a vapor recovery system which is at least 95 percent efficient and does not exceed 0.38 pounds of

hydrocarbons per 1,000 gallons of gasoline transferred when tested pursuant to TP-201.2, Efficiency and Emission Factor for Phase II Systems (July 26, 2012).

Now, therefore, it is hereby ordered that the Disney GDF when used with the latest version of Executive Order VR-201 including Exhibits (Assist Phase II EVR System not Including ISD) and CARB Approved Installation, Operation, and Maintenance Manual, complies with applicable requirements of CP-201.

It is further ordered that compliance with the applicable certification requirements, rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board are made conditions of this certification.

It is further ordered that manufacturers of components listed in Exhibit 1 shall provide a warranty for the vapor recovery system and components to the initial purchaser. The warranty shall be passed on to each subsequent purchaser within the warranty period. The warranty shall include the ongoing compliance with all applicable performance standards and specifications and shall comply with all warranty requirements in Section 16.5 of CP-201. Manufacturers may specify that the warranty is contingent upon the use of trained installers.

It is further ordered that every certified component listed in Exhibit 1 shall be performance tested by the manufacturer as provided in Exhibit 3.

It is further ordered that the certified Assist Phase II EVR System not Including ISD shall be installed, operated, and maintained in accordance with the CARB Approved Installation, Operation, and Maintenance Manual. A copy of this Executive Order, Executive Order VR-201 and the CARB Approved Installation, Operation and Maintenance Manual shall be maintained at the Disney GDF.

It is further ordered that equipment listed in Exhibit 1, unless exempted, shall be clearly identified by a permanent identification showing the manufacturer's name and model number.

It is further ordered that any alteration in the equipment parts, design, installation, or operation of the system provided in Disney's application, the manufacturers' certification application or documents and certified hereby is prohibited and deemed inconsistent with this certification, unless the alteration has been submitted in writing pursuant to the process for Executive Order amendments set forth in Section 18 of CP 201 and approved in writing by the Executive Officer or his or her delegate. Any sale, offer for sale, or installation of any system or component without CARB's approval as set forth above is subject to enforcement action.

It is further ordered that the following requirements are made a condition of certification renewal. Disney shall conduct and pass the following tests no later than 60 days after startup and at least once in each 12-month period, using the following test procedures:

- TP 201.3, Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities (July 26, 2012);
- Exhibit 8, Required Items in Conducting TP 201.3;
- Exhibit 4, Determination of Static Pressure Performance of the Healy Clean Air Separator;
- Exhibit 5, Vapor to Liquid Volume Ratio,
- Exhibit 14, Dispenser Integrity Test.

The South Coast Air Quality Management District (District) at their option may specify the testing frequency and related sequencing of the above tests. Notification of testing, and submittal of test results, shall be done in accordance with District requirements and pursuant to policies established by the District. The District may require the use of alternate test form(s), provided they include the same minimum parameters identified in the datasheet referenced in the test procedure(s). Alternative test procedures, including most recent versions of the test procedures listed above, may be used if determined by the CARB Executive Officer or his or her delegate, in writing, to yield equivalent results.

It is further ordered that the following requirements are made a condition of certification extension. Disney shall conduct, and pass, the following tests no later than 60 days after startup using Exhibit 7, Nozzle Bag Test Procedure. TP 201.4, Dynamic Back Pressure (July 3, 2002) shall be conducted in accordance with the conditions listed in item 1 of the Vapor Recovery Piping Configurations section of Exhibit 2. The District has the authority to require conducting of Exhibit 5, Vapor to Liquid Volume Ratio, in lieu of TP 201.4, Dynamic Back Pressure (July 3, 2002) provided that at least 2 gallons of product are introduced into the system through each dispenser riser prior to conducting the test. Notification of testing, and submittal of test results, shall be done in accordance with District requirements and pursuant to the policies established by the District. The District may require the use of alternate test form(s), provided they include the same minimum parameters identified in the datasheet referenced in the test procedure(s). Alternative test procedures, including most recent versions of the test procedures listed above, may be used if determined by CARB Executive Officer or his or her delegate, in writing, to yield equivalent results.

It is further ordered that, except as provided above, the District at their option will specify the testing, related sequencing, and testing frequency of the nozzle vapor valves. If the District requires nozzle vapor valve tests, the test shall be conducted in accordance with Exhibit 7, Nozzle Bag Test Procedure.

It is further ordered that the Assist Phase II EVR System not Including ISD shall be compatible with gasoline in common use in California at the time of this certification extension. The Assist Phase II EVR System not Including ISD is not compatible with gasoline containing more than 15 percent methanol, 15 percent ethanol, or 15 percent methyl tertiary butyl ether (MTBE). Any modifications to comply with future California gasoline requirements shall be approved in writing by the Executive Officer or his or her delegate.

It is further ordered that Executive Order VR-210-G issued on August 31, 2020, is hereby superseded by this Executive Order.

It is further ordered that the certification of the Disney GDF is limited to a throughput of less than or equal to 600,000 gallons per year.

It is further ordered that the certification of the Disney GDF with bulk plant is valid through December 1, 2027.

Executed at Sacramento, California, this __**8th**__ day of _____**July**_____ 2024.

Walter Ham Digitally signed by Walter Ham
Date: 2024.07.08 13:25:24 -07'00'

Walter Ham, PhD. Chief
Monitoring and Laboratory Division