



# Air Resources Board



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

**Mary D. Nichols, Chairman**  
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**Edmund G. Brown Jr.**  
Governor

March 18, 2015

#14-03

Mr. Andy Speidel  
Development Engineer  
Veyance Technologies, Inc.  
2701 West Omaha Avenue  
Norfolk, Nebraska 68701

Mr. Bill Nelson  
Vice President  
FFS Engineering  
Franklin Fueling Systems  
3760 Marsh Road  
Madison, Wisconsin 53718

Dear Messrs. Speidel and Nelson:

## **EVR-CERTIFIED LOW PERMEATION REPLACEMENT HOSES REQUIRED ON JULY 1, 2015 FOR ASSIST PHASE II EVR SYSTEMS**

On December 8, 2014, the California Air Resources Board (ARB) signed Executive Orders (EO) VR-201 and VR-202 (Revision R) which certified the Veyance Technologies Futura HVR Low Permeation Hose Assemblies and Franklin Fueling Systems' (FFS) Healy Model 75 Low Permeation Hose Assemblies. As specified in Revision R of these EOs, new installations or major modifications of existing Phase II vapor recovery systems must use one of these low permeation hose assemblies after December 8, 2014. Existing facilities using Phase II systems certified under EOs VR-201/202 Revisions A through P, including VR-210, are allowed to continue using hose assemblies listed in those EOs until September 24, 2018. However, the new low permeation hose assemblies would be required as replacement hoses on existing facilities once ARB determines that low permeation hose assemblies are compatible and commercially available.

In response to information provided by Veyance Technologies and FFS, ARB staff determined that the low permeation hoses are compatible and commercially available as required replacement hoses for Assist Phase II EVR systems<sup>1</sup>. Therefore, beginning on July 1, 2015, the low permeation hoses listed in the table below will be the only allowable replacement hoses for Assist Phase II systems certified under EOs VR-201, VR-202, or EO VR-210, including under any revision to these EOs. This means that the hoses listed in EOs VR-201/202 Revisions A through P will no longer be acceptable replacement hoses beginning on July 1, 2015.

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<sup>1</sup> The low permeation hoses have been determined to be compatible and commercially available as replacement parts in accord with Section 19.1 of ARB's Certification Procedure 201, Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities dated January 9, 2013.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

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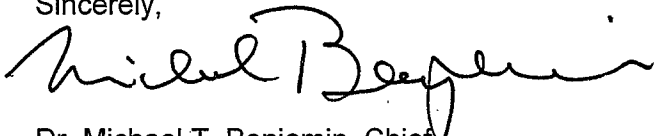
**Required Certified Low Permeation Replacement Hoses for Assist Phase II EVR Systems**

Manufacturer	Model Number	Affected Assist Phase II EVR Executive Orders <sup>2</sup>
Veyance Technologies Inc.	Futura HVR Low Perm Hose	1. <b>EOs VR-201 and VR-202 (including any revision thereto),</b> Assist Phase II EVR Systems With and Without In-Station Diagnostics
Franklin Fueling Systems	Healy Model 75 Low Perm Hose	

By September 24, 2018, however, all GDFs with an Assist Phase II System listed above must upgrade to a low permeation hose. The low permeation hoses shall be installed and maintained in accordance with the manufacturer's installation and maintenance instructions.

If you have questions regarding this low permeation hose replacement requirement, please contact Mr. Oscar Lopez at (916) 323-1161 or via email at [oscar.lopez@arb.ca.gov](mailto:oscar.lopez@arb.ca.gov), or Mr. Pat Bennett at (916) 322-8959 or via email at [pat.bennett@arb.ca.gov](mailto:pat.bennett@arb.ca.gov).

Sincerely,



Dr. Michael T. Benjamin, Chief  
Monitoring and Laboratory Division

cc: See next page.

<sup>2</sup> Assist Phase II EVR Executive Orders can be viewed at <http://www.arb.ca.gov/vapor/eo-evrphasell.htm>.

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cc: (via email)

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San Diego County Air Pollution Control District

George Kasper  
South Coast Air Quality Management District

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Mojave Desert Air Quality Management District

James Parsegian  
Department of Forestry and Fire Protection

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State Water Resources Control Board

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