



To: Compressed Natural Gas Vehicle Station Owners & Operators
From: NGVAmerica Technology & Development Committee
Date: December 12, 2016
Subject: **Technology Bulletin – Compressed Natural Gas Station Incident**

It is recommended that all CNG owners and operators of CNG fueling stations conduct an inspection and review of CNG dispensers manufactured prior to 2006. This effort should be coordinated with your CNG dispenser manufacturer/supplier to ensure that you are aware of any opportunities to upgrade equipment which might help to ensure continuous dependable and secure operation.

The NGVAmerica Technology & Development Committee was made aware of an incident that occurred at the Lambert/St. Louis International Airport involving a Compressed Natural Gas (CNG) dispenser. The incident occurred on June 23, 2015 while the dispenser was idle. The Micro Motion CNG050 flow meter within the dispenser lost primary containment, due to external factors, causing a rupture of the device. The vintage of the flow meter did not have a pressure relief feature which now is integrated into the design and into to the design of other manufacturer’s flow meters. There have been no other such incidents reported.

For any questions relating to this bulletin, please contact NGVAmerica Technology & Development Director, Dan Bowerson at dbowerson@ngvamerica.org.

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