

May 26, 2010

Mr. Martin Koubek  
US DOT NHTSA  
W43-438  
1200 New Jersey Avenue SE  
Washington, DC 20590

RE: SAE J2579 Validation Testing Report From Powertech Labs

Dear Mr. Koubek,

This letter is to confirm the contents of the SAE J2579 Validation Testing final report presentation made orally at SAE headquarters in 2009.

The 70MPa Type 3 (metal-lined fully composite wrapped) fuel system failure was caused by tank valve leakage. The tank valve used was qualified to TRANS/WP 29 (EIHP R12b), the draft European standard for hydrogen systems and components, and approved to this draft standard by TUV.

The 35MPa Type 4 (polymer-lined fully composite wrapped) fuel system failure was caused by leakage of the tank. The tank used was qualified to ANSI/CSA NGV2, modified for hydrogen service.

If there are any additional questions, or if further clarification is required, please don't hesitate to contact me.

Regards,



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Cc: Nha Nguyen