



ARIZONA DEPARTMENT OF WEIGHTS AND MEASURES

4425 West Olive Avenue, Suite 134 Glendale, AZ 85302
602-771-4920 FAX 623-939-8586 800-277-6675
www.azdwm.gov

April 24, 2013

Grenville G. Sutcliffe
Husky Corporation
2325 Husky Way
Pacific, MO 63069

RE: Approval of the Husky V34-6200 Nozzle for use with the Gilbarco Vapor Vac Phase II System approved under CARB Executive Order G70-150, including all subsequent modifications

Dear Mr. Sutcliffe:

The Arizona Department of Weights and Measures (AZDWM) has reviewed the Technology Resources International, Inc., (TRI) evaluation and report for the "Husky V34-6200 Nozzle for use with the Gilbarco VaporVac Vapor Recovery System," dated November 5, 2012, and submitted to AZDWM on January 25, 2013. In accordance Arizona Revised Statutes (ARS) 41-2132(A), the nozzle was approved by a third party accredited to test equipment and recognized by industry and the department as outlined in the document "Certification Process for Stage I and II Vapor Recovery Equipment by a Third Party," dated February 7, 2013¹.

In accordance with ARS 41-2132(A), the Husky V34-6200 nozzle, as applicable to new and existing installations, is hereby approved as a component for use with the Gilbarco VaporVac system certified under CARB Executive Order (EO) G-70-150 and subsequent modifications.

Attached are the testing and failure requirements for the use of the Husky V34-6200.

Please contact me if you have any questions regarding this approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Michelle Wilson", with a long, sweeping horizontal line extending to the right.

Michelle Wilson
Director
Transportation and Air Quality Programs

¹ This document can be found on the AZDWM website at:
<http://www.azdwm.gov/Portals/1/PDF/StatementOfInterpretation011713.pdf>

Testing and Failure Requirements for the Husky V34-6200 when used with Gilbarco VaporVac Stage II System Certified Under CARB Executive Order G70-150 and Subsequent Modifications

CARB EO G70-150-AE, the last modification to the EO dated July 12, 2000, includes provisions for failure mode testing of nozzles approved under the Executive Order. With this approval, the following sections within G70-150-AE are referenced to include the appropriate testing of the Husky V34-6200 when used with the Gilbarco VaporVac Stage II system certified under G70-150.

G70-150-AE, Exhibit 2, Section 1, page 1:

The Husky V34-6200 shall have a minimum of 2 unblocked vapor holes in the spout of the nozzle

G70-150-AE, Exhibit 2, Section 3, page 1:

A Vapor Splash Guard (VSG) shall be installed on the Husky V34 6200 nozzle at the base of the spout.

Damaged or Missing VSG

Any Husky V34-6200 nozzle with a VSG which is missing, or which is damaged such that at least a one and one-half (1.5) inch slit has developed, or which has cumulative damage equivalent to at least a 1.5 inch slit, is defective and shall be immediately removed from service.

Any Husky V34-6200 nozzle, when properly latched into a vehicle fillpipe meeting the CARB standard, where the VSG flange portion does not make contact with or cover the entire fillpipe opening is defective and shall be immediately removed from service.

Holes in VSG

Any Husky V34-6200 nozzle which is damaged such that greater than a three-eighths (3/8) inch hole has developed, or which has cumulative damage greater than a 3/8 inch hole, is defective and shall be immediately removed from service.

G70-150-AE, Exhibit 2, Section 1, page 3:

Air to Liquid Ratio, Section 1. The table is modified to reflect the following requirements for the Husky V34-6200 nozzle:

Nozzle	Shut-Off Aspirator Port	A/L Installation	A/L Ratio
Husky V34-6200	included	Figure 2C	1.0 ± 0.1