



## ARIZONA DEPARTMENT OF WEIGHTS AND MEASURES

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June 2, 2005

Russ Kinzig  
Kinder Morgan Energy Partners  
1100 Town & Country Rd #704  
Orange, CA 92868

### RE: The blending of Gasoline with Ethanol

Dear Mr. Kinzig,

The Arizona Department of Weights and Measures has reviewed its regulation regarding fuel quality requirements for gasoline sold outside the CBG-covered area.

R20-2-714(A)(3)(a) states:

*"A. A person who owns or operates a service station shall ensure the gasoline and gasoline-oxygenate blend offered for sale at a service station outside the CBG-covered area meet all the ASTM D4814-000 requirements except:*

*a. May 1 through September 15, if the base fuel meets the requirements of ASTM D 4814-00, the volatility requirements of subsection (A)(2), and the final gasoline-ethanol blend does not exceed EPA waivers."*

The Department has reviewed this requirement and has consulted with counsel and the Department's position is that as long as the base fuel meets ASTM D4814-00 you can blend that fuel with ethanol at 10% vol. and not have to meet the V/L standard in ASTM D4814-00.

The Department has also consulted with the Arizona Department of Environmental Quality and the United States Environmental Protection Agency and they have concurred with our interpretation. It should be noted that in blending this gasoline it also places some requirements on the terminals and retail outlets. They will have additional requirements for the product transfer documents and for labeling at the pumps. If you have any further questions concerning this interpretation please contact Duane Yantorno at 623-463-9942.

Sincerely,

A handwritten signature in black ink that reads "J. Art Macias, Jr.".

J. Art Macias, Jr.  
Director

Cc: D.M. Yantorno, Air & Fuel Quality Program Manager  
D. Ehrhart, Assistant Director for Compliance