

201-15104

COURTNEY M. PRICE  
VICE PRESIDENT  
CHEMSTAR

February 19, 2004

  
**American  
Chemistry  
Council** *Good Chemistry  
Makes It Possible*

The Honorable Michael O. Leavitt  
Administrator  
U.S. Environmental Protection Agency  
P. O. Box 1473  
Merrifield, VA 22116

RE: Olefins Panel Robust Summaries for Testing and Modeling Conducted  
Under the HPV Challenge Program: Fuel Oils Category  
HPV Registration No

Dear Administrator Leavitt:

On December 18, 2001, the American Chemistry Council Olefins Panel (Panel) submitted a Test Plan under the High Production Volume (HPV) Chemical Challenge Program pertaining to the Fuel Oils Category. On September 15, 2003, the Panel submitted a revised test plan for this category. In the test plans, the Panel proposed to use predictive computer models to develop relevant physical chemical properties, and environmental fate data.

With this letter, the Panel submits robust summaries for modeling and calculations outlined in the test plan for the Fuel Oils Category, as follows:

- Calculated Boiling Point Range
- Calculated Hydrolysis (Stability in Water)
- Calculated Melting Point Range
- Calculated Partition Coefficient
- Calculated Photodegradation (Direct)
- Calculated Photodegradation (Indirect)
- Calculated Transport/Distribution (Fugacity)
- Calculated Vapor Pressure Range
- Calculated Water Solubility Range

The Panel plans to submit a report on the category in 2004.

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If you have any questions, please contact Dr. Elizabeth Moran, Manager of the Olefins Panel at 301 924 2006 or [Elizabeth\\_Moran@americanchemistry.com](mailto:Elizabeth_Moran@americanchemistry.com).

Sincerely yours,

Courtney M. Price  
Vice President, CHEMSTAR

Attachments

cc: R. Hefter (EPA)