



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Frank O'Bannon  
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July 31, 2003

Mr. Christopher Leitsch  
Environmental Engineer  
GE Plastics Mt. Vernon, Inc.  
1 Lexan Lane  
Mt. Vernon, Indiana 47620

Re: Response to Review Request No.129-17102  
Significant Source Modification 129-14373  
Plant ID: 129-00002

Dear Mr. Leitsch :

GE Plastics Mt. Vernon, Inc. located at 1 Lexan Lane, Mt. Vernon, Indiana, submitted a review request on April 4, 2003. The letter was submitted to request to change the two VOC emission factors for the Lexan production facility under Condition D.1.1(e) of the Significant Source Modification 129-14373-00002, issued on May 9, 2002.

A Part 70 permit application (T129-6794-00002) for the existing source was received on October 6, 1996 and is currently being reviewed by IDEM.

The source conducted stack testing on two emission points associated with the Lexan production facility on December 11 & 12, 2002. Stack test results showed VOC emission factors which are less than the previous VOC emission factors. These new VOC emission factors are for emission points S/V 05-013 - V-519, S/V 05-007 - V-723, and are equal to 2.84E-5 and 1.29E-5 pounds VOC per pound of resin, respectively. These emission factors will be incorporated in to the title V permit (T129-6794-00002), currently being reviewed.

These new revised VOC emission factors will not effect the existing VOC emission limitation of 80 tons per year listed in Condition D.1.1(e) of the Significant Source Modification No. 129-14373-00002. The source will not exceed the 80 tons per year limit because the VOC emission factors are lower than the previous emission factors used to calculate the 80 tons per year limit.

Questions should be directed to Adeel Yousuf, c/o OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or at 973-575-2555, extension 3252, or call 1-800-451-6027 and ask for extension 3-6878.

Sincerely,

Original signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments  
AY/EVP

cc: File - Posey County  
Posey County Health Department  
Air Compliance Section Inspector - Scott Anslinger  
Compliance Data Section - Karen Nowak  
Administrative and Development - Janet Mobley  
Technical Support and Modeling - Michele Boner