



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
RESEARCH TRIANGLE PARK, NC 27711

JUN 30 2010

OFFICE OF  
AIR QUALITY PLANNING  
AND STANDARDS

Mr. Roy Owens  
Advanced Environmental Lead  
Owens Corning Science & Technology, LLC  
2790 Columbus Road, Route 16  
Granville, OH 43023-1200

Dear Mr. Owens:

I am writing in response to your letter dated June 25, 2010, in regards to an alternative method request on behalf of the Owens Corning facilities which produce wet-formed fiberglass mat. These facilities are required to demonstrate compliance with 40 CFR Part 63, Subpart HHHH, National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production. Section 63.2993 requires that formaldehyde emissions be measured using Methods 316 or 318 (40 CFR Part 63, Appendix A). You are instead requesting the use of Method 320 (40 CFR Part 63, Appendix A) to demonstrate compliance, since the high moisture levels in these sources would make them more difficult to test with the cited methods.

Method 320 is a self-validating method, and may be used at these sources provided that the dynamic spiking procedures in the method are carried out and the performance criteria are met. Therefore, I am approving the use of Method 320 for the purposes of demonstrating compliance with Subpart HHHH at the Owens Corning facilities cited above. Since this alternative method approval is applicable to other facilities wishing to make the substitution, we will be posting this letter on our web site at <http://www.epa.gov/ttn/emc/approalt.html> for use by other interested parties.

If you have further questions in this matter, please contact Rima Howell of my group at (919) 541-0443.

Sincerely,

A handwritten signature in cursive script that reads "Conniesue B. Oldham".

Conniesue B. Oldham, Ph.D., Group Leader  
Measurement Technology Group