



Catherine B. Templeton, Director

*Promoting and protecting the health of the public and the environment*

June 11, 2012

Mr. Gene Elders  
Colprovia Asphalt Company  
P.O. Box 5227  
Columbia, SC 29250

**RE: May 10, 2012 Particulate Matter Emissions Testing of the Colprovia Asphalt Cold Mix Plant**

Dear Mr. Elders:

The report for the referenced test has been reviewed and the results, operating parameters and compliance status are listed below.

Production TPH	Capacity %	Emissions gr/dscf	Emissions lbs/hr	Allowable lbs/hr
89.9	69	0.05	3.674	14.0

The water pressure on the scrubber modules was a static 45.20 psig during the test. The water flow averaged 49.825 gpm. The aggregate moisture was 2.75% while natural gas was used to fire the dryer. The type of asphalt produced during this test was surface mix surface type II asphalt. This plant is rated at 130 TPH of cold mix asphalt production. Due to storage problems DHEC granted permission to conduct two Method 5 test runs on this source.

These results indicate that the referenced source is operating in compliance with applicable permit and regulatory limits. This facility will be limited to 103 TPH of asphalt production due to operating conditions at the time of testing. Colprovia Asphalt shall keep and maintain onsite, records of daily production and hours of operation to demonstrate compliance with this limit. This production limit may be removed or increased if retests, which demonstrate compliance, are conducted at higher production rates.

Department records indicate that the periodic retest date for this asphalt plant is no later than May 31, 2014.

If I can be of further assistance in these matters please call me at (803) 898-2295 or e-mail me at [GUINYAEL@dhec.sc.gov](mailto:GUINYAEL@dhec.sc.gov).

Sincerely,  
  
Elton Guinyard  
Air Compliance Management Division  
Bureau of Air Quality

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