



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

Mr. Gene Elders
Associated Asphalt Columbia, LLC
T/A Colprovia Asphalts
P.O. Box 5227
Columbia, SC 29250

August 26, 2014

RE: May 8, 2014 Particulate Matter Emissions Testing of the Wet Scrubber at Colprovia Asphalts

Dear Mr. Elders:

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

Table with 5 columns: Production TPH, Capacity %, Emissions gr/dscf, Emissions lbs/hr, Allowable lbs/hr^2. Row 1: 91, 70, 0.055, 4.2, 50.3

1. Capacity is based on aggregate moisture. 2. Allowable is based on process/production rate.

The scrubber pressure at the pump was a static 50 psig and at the scrubber nozzles was a static 20 psig. The water flow was a static 47 gpm. The aggregate moisture was 2.25% while natural gas was used to fire the dryer. The asphalt produced during this test was surface mix type 2. This plant is rated at 130 TPH of cold mix asphalt production. Due to storage problems, the Department granted permission to conduct two Method 5 test runs on this source.

This facility will be limited to 105 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.

Status as Tested:

SC Regulation 61-62.5, Standard 4, Section VIII.....Compliance

The Department received this report on August 4, 2014, after requesting that it be submitted. It was due no later than June 8, 2014. This matter is being referred to enforcement for resolution.

Department records indicate that the periodic retest date for this asphalt plant is no later than May 31, 2016.

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.

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

Cc: Compliance File: 9900-0025
Ec: Michael Shroup, BAQ Dawn Jordan, BAQ
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