BOARD: Paul C. Aughtry, III Chairman

Vice Chairman

Secretary

Edwin H. Cooper, III Steven G. Kisner

BOARD: Henry C. Scott M. David Mitchell, MD

Glenn A. McCall

Coleman F. Buckhouse, MD

C. Earl Hunter, Commissioner Promoting and protecting the health of the public and the environment

June 28, 2010

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

## RE: May 2010 Emissions Testing of the Colprovia Asphalt Cold Mix Plant

Dear Mr. Elders:

The report on the May 13, 2010, particulate matter tests on the baghouse has been reviewed and the Department concurs with the test results.

Productio TPH	n Water Flow GPM Avg	Capacity %	gr/dscf	lbs/hr	Allowable lbs/hr
90.3	47.53	69.38	0.08	6.54	53.9

The water pressure on the scrubber modules ranged from 40 psig to 43 psig and averaged 42 psig during the test. The aggregate moisture was 2.0% 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 113 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, 2012.

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

Air Compliance Management Division

Bureau of Air Quality

Ec:

Michael Shroup Christopher Hardee

Linda Morgan Dawn Jordan Sara Fenzel

Cc: Mike Bates, Region III EOC District -Columbia Compliance File: 9900-0025