



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

FEB 25 2010

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

Roy Owens
Owens Corning Roofing and Asphalt, LLC
2790 Columbus Rd.
Granville, OH 43023

Dear Mr. Owens:

This is in response to your letter dated February 2, 2010, asking us to approve a modification to EPA Method 5A (40 CFR Part 60, Appendix A). In your letter, you requested that we approve the use of 1-bromopropane as an alternative to the 1,1,1-trichloroethane specified in Method 5A. Method 5A is required to measure particulate matter (PM) emissions from asphalt processing and manufacturing sources in 40 CFR Part 60, Subpart UU; 40 CFR Part 63, Subpart LLLLL; and 40 CFR Part 60, Subpart AAAAAA.

We have reviewed the data that you submitted and agree with your conclusion that 1-bromopropane is as efficient in recovering the PM sample collected on the glass surface of the sampling train equipment as 1,1,1-trichloroethane. Therefore, we are approving your request to use 1-bromopropane as an alternative to the 1,1,1-trichloroethane specified in Method 5A. Because we believe that this modification is acceptable for use at any asphalt processing or manufacturing facility, this approval to modify Method 5A will apply to any asphalt facility that is covered by the regulations cited in the first paragraph. We will post this broad approval on our web site (at <http://www.epa.gov/ttn/emc/tmethods.html#CatB>).

If you need further assistance, please contact Gary McAlister at (919) 541-1062.

Sincerely,

A handwritten signature in cursive script that reads "Connie Oldham".

Conniesue B. Oldham, Ph.D., Group Leader
Air Measurements and Quality Group

cc: Chuck Duncan