

**OCT 12 2011**

Jason M. Goodwin, PE, CSP  
Director – Environmental, Health, and Safety  
CARBO Ceramics, Inc.  
9949 W. Sam Houston Pkwy North  
Houston, Texas 77064

**RE: CARBO Ceramics, Inc. –Application No. 20615, dated August 15, 2011**  
**AIRS # 16500012, Millen, Georgia Facility**

Dear Mr. Goodwin:

The Georgia Environmental Protection Division (EPD) received an air quality application from CARBO Ceramics, Inc. (CARBO) on August 16, 2011 for a proposed proppant manufacturing facility to be located in Millen, Georgia. The air quality application triggers, in part, the requirements of Georgia Rule 391-3-1-.02(7) – “Prevention of Significant Deterioration of Air Quality”. During a meeting between Georgia EPD and CARBO on July 19, 2011, CARBO described the path-forward timeline including their need to receive a completeness determination of their air quality permit application by mid-October.

The purpose of this letter is to provide CARBO with the results of Georgia EPD’s technical review thus far. The Georgia EPD Air Protection Branch public advisory for CARBO’s application expired on September 1, 2011, and Georgia EPD did not receive any comments.

Georgia EPD staff have reviewed the emission calculations, best available control technology (BACT) proposal, and the air quality impact assessment. Georgia EPD understands that CARBO is preparing an updated 1-hour NO<sub>2</sub> air impact assessment based on EPA Region 4 comments. Georgia EPD intends to provide Carbo with a separate letter requesting any clarification and additional information needed to prepare a draft air permit.

As of the date of this letter, we do not foresee any significant issues with CARBO’s application that would prevent the issuance of a permit within a timely fashion provided that CARBO continues to be cooperative with our permitting and modeling staff that are assigned to this application. Please note that any final decision to issue this permit will be made after the close of the public comment period and after all public comments have been considered.

Feel free to contact me with any questions at 404-363-7020 or via email at [eric.cornwell@dnr.state.ga.us](mailto:eric.cornwell@dnr.state.ga.us).

Sincerely,



Eric Cornwell  
Manager  
Stationary Source Permitting Program

C: **Susan Jenkins**, Hamid Yavari, Peter Courtney - Georgia EPD  
Craig Smith, Ph.D., - Smith Aldridge, Inc.