Memorandum

Florida Department of
Environmental Protection

To: Jeff Koerner, Program Administrator, Office of Permitting and Compliance

Through: Syed Arif, Office of Permitting and Compliance

From: Christy DeVore, Office of Permitting and Compliance

Date: August 8, 2011

Subject: Final Air Permit No. 0250020-031-AC
Tarmac America, LLC, Pennsuco Cement Plant
Alternative Solid Fuels

The final permit for this project is attached for your approval and signature. The project requires a minor air construction permit to authorize: the construction of mechanical and pneumatic solid fuel handling and feed systems for the precalciner and main kiln burner; installation of a new multi-fuel main kiln burner system; and the firing of a variety of alternative solid fuels including combinations of plastics, tire-derived fuel, reject roofing shingles, clean cellulosic biomass, manufactured cellulosic biomass, agricultural fibrous organic byproducts, pre-consumer reject paper, carpet-derived fuel and engineered fuels. The proposed work will be performed at the existing facility located in Miami-Dade County at 11000 NW 121 Way in Medley, Florida. The project is considered a new source review reform project.

The attached Final Determination summarizes the publication and comment process. There are no pending petitions for administrative hearings or extensions of time in which to file a petition for an administrative hearing. I recommend your approval of the attached final permit for this project.

Attachments

JFK/scd