FINAL DETERMINATION

PERMITTEE

CEMEX Construction Materials Florida, LLC
10311 Cement Plant Road
Brooksville, Florida

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance, Minerals and Metals
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 0530021-038-AC
Air Construction Permit
Brooksville South Cement Plant

Permit No. 0530021-035-AC authorized temporary short-term trials to co-fire coal with each of the following alternative fuel materials in the existing cement kiln to gather operational and emissions data: non-chlorinated plastics, tire-derived fuel including tire fluff, reject roofing shingles, clean woody biomass, agricultural fibrous organic byproducts, pre-consumer reject paper, carpet-derived fuel, on-specification (on-spec) used fuel oil generated off-site and engineered fuel to determine the operational viability of each fuel, the impacts on emissions and the effect on cement quality. This project is to revise the description of the Schenck Feeder System with the option of a baghouse and increase the trial amount of tire-derived fuel by an additional 3,000 tons for a total of 7,500 tons.

NOTICE AND PUBLICATION

The Department distributed a draft minor air construction permit package on January 13, 2012. The applicant published the Public Notice in the Tampa Bay Times (Hernando and Citrus County editions) on January 21, 2012. The Department received the proof of publication on January 31, 2012. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

No comments on the Draft Permit were received from the public, the EPA Region 4 Office or the applicant.

CONCLUSION

The final action of the Department is to issue the permit as drafted.