FINAL DETERMINATION

Air Construction Permit Modification
Florida Crushed Stone d.b.a. CEMEX, Inc.
South Brooksville Cement Plant Kiln 2
DEP File No. 0530021-015-AC (PSD-FL-351A)

PERMITTEE

Florida Crushed Stone d.b.a. CEMEX, Inc.
10311 Cement Plant Road
Brooksville, Florida 32669

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Bureau of Air Regulation, Special Projects Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

DEP File No. 0530021-015-AC
Air Permit PSD-FL-351A
South Brooksville Cement Plant Kiln 2
Tire Injection Mechanism System (TIMS)
Hernando County

This permit modification authorizes installation of TIMS on Kiln 2 and extension of the expiration date of the permit to construct Kiln 2. Tires were already permitted to be used as fuel for Kiln 2 (presently under construction) by introduction near the feed end (cold side) of the kiln. The TIMS project will provide for introduction of tires near the product end of the kiln (hot side) without changing the permitted emission, production or fuel use limits.

NOTICE AND PUBLICATION

The Department distributed a Written Notice of Intent to Issue Air Permit on August 15, 2008. The Public Notice of Intent to Issue Air Permit was published on August 22, 2008 in the St. Petersburg Times.

COMMENTS

The only comments received were submitted by the applicant via electronic mail received on August 15, 2008. The applicant's representative, George Townsend, advised:

"In the draft permit it states that the total pyroprocessing heat input shall not exceed 58.5 MMBtu/hr and coal and/or petroleum coke shall not exceed 15.0 tons per hour. A previous Administrative Correction to the construction permit changed these values to 117 MMBtu/hr and 20 tons per hour; which should be reflected in the final permit modification."

The Department agrees that such changes were made on August 2, 2005. The present permit modification affects only the expiration date and the language associated with tire use while including the original fuel input values. The final modification will include the requested TIMS, the new expiration date and the previously correct fuel use values.

CONCLUSION

The final decision by the Department is to issue the permit modification with the changes noted.