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AIR REGULATION

February 16, 2011

Ms. Christy DeVore, P.E.
Professional Engineer II
Florida Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
New Source Review
2600 Blair Stone Road, MS #5505
Tallahassee, FL 32399-2400

Re: Project No. 0530021-031-AC, Proof of Publication – Notice of Application,
Alternative Fuels Kiln No. 2, Brooksville South Cement Plant

Dear: Ms. DeVore:

Please find enclosed the original affidavit as proof of publication for the Notice of Application – Alternative Fuels, Kiln No. 2. The article was published in the legal section of the St Petersburg (Hernando & Citrus County addition) on February 13, 2011

Should you have any questions and/or comments concerning this submittal or require additional information, please contact me at 352-799-7881 or gtownsend@cemexusa.com.

Respectfully,

George Townsend
Environmental Manager

pc: James S. Daniel, Plant Manager
Max Lee, P.E., Koogler & Associates

All w/o Attachment

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02162011.doc

Brooksville South Plant

10311 Cement Plant Rd, Brooksville, FL 34601. USA, (352) 799-7881, Fax (352) 799-6088

St. Petersburg Times

Published Daily

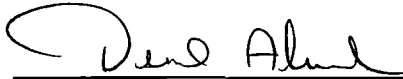
St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA
COUNTY OF Pinellas

} s.s.

Before the undersigned authority personally appeared **D. Almeida** who on oath says that he/she is **Legal Clerk** of the **St. Petersburg Times** a daily newspaper published at St. Petersburg, in Pinellas County, Florida; that the attached copy of advertisement, being a **Legal Notice** in the matter **RE: Project No. 0530021-031-AC Air Permit** was published in said newspaper in the issues of **Classified Hernando & Citrus**, **2/13/2011**.

Affiant further says the said **St. Petersburg Times** is a newspaper published at St. Petersburg, in said Pinellas County, Florida and that the said newspaper has heretofore been continuously published in said Pinellas County, Florida, each day and has been entered as second class mail matter at the post office in St. Petersburg, in said Pinellas County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement, and affiant further says that he /she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.



Signature of Affiant

Sworn to and subscribed before me
this 15th day of February A.D.2011


Signature of Notary Public

Personally known X or produced identification _____

Type of identification produced _____

NOTICE OF APPLICATION
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Project No. 0530021-031-AC
CEMEX Construction Materials, LLC, Brooksville, South Cement Plant
Hernando County, Florida

The Department of Environmental Protection announces receipt of an application of an air construction permit from CEMEX Construction Materials, LLC. The application proposes a trial burn of alternative fuels at the existing Brooksville South Cement Plant, which is located in Hernando County at 10311 Cement Plant Road in Brooksville, Florida. The application requests authorization to conduct temporary trials of the following alternative fuel materials in existing Kiln No. 2: non-chlorinated agricultural plastic film, tire-derived fuel and tire fluff, manufacturer reject roofing shingles, clean woody biomass, agricultural fibrous organic byproducts (e.g., peanut hulls, rice hulls, corn husks, citrus peels, cotton gin byproducts and animal bedding), pre-consumer reject paper, carpet-derived fuel and on-specification used oil fuel that has been generated off-site. Currently, the facility is permitted to use on-specification used oil fuel that has been generated on-site. These materials have a useful heating value and will be co-fired with coal to offset some of the coal needed to produce heat for the kiln.

The purpose of the trial is to evaluate the operational feasibility of each material as an alternative fuel to supplement coal. Each trial of alternative fuel material will occur separately from other materials and be limited to quantity. Each trial is planned for less than 60 operational days. Material suppliers will provide a representative analysis of each delivery of materials including the following basic constituents: heating value, moisture density, volatiles, ash, sulfur, chlorine, fluorine and metals (including arsenic, cadmium, chromium, copper, lead and mercury). In addition, agricultural film will be analyzed for pesticides, bromine and thalium. Tire-derived fuel will be analyzed for zinc and manufacturer reject roof shingles will be analyzed for manganese, nickel and zinc. During each trial period, the following emissions will be continuously monitored: nitrogen oxides, sulfur dioxide, volatile organic compounds (as total hydrocarbons), carbon monoxide and opacity. Stack testing will be conducted for particulate matter emissions while firing material expected to generate the highest emissions. Samples of each alternative fuel material taken by the plant during each trial will be analyzed for the same constituents. The results of the trial burn may be used to support a subsequent request for permanent authorization to fire one or more of these alternative fuels.

The initial application was received on January 14, 2011. The application is under review by the Department and is available for public inspection during normal business hours from 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following offices:

Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32399-2400
Telephone: 850/717-9085
Fax: 850/717-9097

Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813/632-7600
Fax: 813/632-7665

The application can be accessed at the Department's website at:
<http://www.dep.state.fl.us/air/emission/apds/default.asp>
Enter the permit number 0530021-031-AC, click get documents and then click on view additional scanned files.
2/13/2011 (003465383)