



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

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TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

September 4, 2013

Electronic Mail – Received Receipt Requested

Mr. Bill Harris,
Jacksonville Lime, LLC
1915 Wigmore Street
Jacksonville, Florida 32206

Re: **Request for Additional Information**
Project No. 0310583-001-AC (PSD-FL-426)
Jacksonville Lime, LLC

Dear Mr. Harris:

On August 29, 2013, we received your air construction permit application subject to the general preconstruction review pursuant to rule 62-212.400 of the Florida Administrative Code (F.A.C.) for the Prevention of Significant Deterioration (PSD) of Air Quality. On Tuesday September 3, 2013 we received the sufficient fee for the air construction permit application. This application is seeking authorization to construct the new Jacksonville Lime Manufacturing facility. The proposed facility will include two parallel flow regenerative vertical lime kilns and associated raw material, product, and fuel handling systems. The proposed Jacksonville Lime facility will be located on the west bank of the St. Johns River in an industrialized section of Jacksonville, Florida. The physical address for the facility is 1915 Wigmore Street, Jacksonville, Duval County, Florida.

The application is incomplete. In order to continue processing your application, please provide the additional information requested below. Should your response to any of the requested items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Please provide a full air quality modeling analysis for all pollutants that trigger PSD. As defined in Rule 62-210.200(189)(a)1, F.A.C., a stationary source is a "major stationary source" (major PSD source) if it emits or has the potential to emit (PTE):
 - 250 tons per year (TPY) or more of any PSD pollutant; or
 - 100 TPY or more of any PSD pollutant and the facility belongs to one of the 28 listed PSD major facility categories.

The Jacksonville Lime facility is one of the 28 categories, and consequently is a major stationary source based on actual emissions of and PTE 100 TPY or more of several individual PSD pollutants. According to the application, PSD modeling will be necessary for carbon monoxide, nitrogen oxides, sulfur dioxide and particulate matter (PM), PM with a mean particle diameter of 10 microns or less (PM₁₀) and PM with a mean particle diameter of 2.5 microns or less PM_{2.5}.

2. The Department holds the right to request additional information after receiving the full air quality modeling analysis and after conducting a further review of the PSD air construction permit application.

The above information is requested pursuant to the following F.A.C. regulations: Rule 62-4.050 (Procedures to Obtain Permits and Other Authorizations; Applications); 62-4.055 (Permit Processing); 62-4.070 (Standards for Issuing or Denying Permits; Issuance; Denial); 62-4.120 (Construction Permits); 62-204.800 (Federal Regulations Adopted by Reference); 62-212.300 (Permits Required); 62-210.370 (Emissions Computations and

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Reporting); 62-210.900 (Forms and Instructions); 62-212.300 (General Preconstruction Review); and 62-212.400 (PSD). All applications for a Department permit must be certified by a professional engineer registered in the State of Florida pursuant to Rule 62-4.050(3), F.A.C. This requirement also applies to responses to Department requests for additional information of an engineering nature. For any material changes to the application, please include a new certification statement by the authorized representative or responsible official.

We will resume processing your application after receipt of the requested information. You are reminded that Rule 62-4.055(1), F.A.C. requires applicants to respond to requests for information within 90 days or to provide a written request for an additional period of time to submit the information. If you have any questions regarding this matter, please contact the project engineer, Leigh-Ann Pell, at 850/717-9033 or email at leigh.pell@dep.state.fl.us .

Sincerely,

for Syed Arif, Environmental Administrator
Office of Permitting and Compliance
Division of Air Resource Management

This letter was sent to the following people by electronic mail with received receipt requested.

Jackie Padgett, Regional Environmental Manager: Jackie.Padgett@carmeusena.com

Nick Caggiano, Authorized Representative: nick.caggiano@carmeusena.com

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SA/lp