

NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT

GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION AIR PROTECTION BRANCH

STATE OF GEORGIA
COUNTY OF JEFFERSON
NOTICE OF PSD PRELIMINARY DETERMINATION MODIFICATION

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to modify Prevention of Significant Determination (PSD) Permit No. 3295-163-0035-P-01-0 issued to PyraMax Ceramics, LLC by the issuance of PSD Permit Amendment No. 3295-163-0035-P-01-1. The facility is located at County Road 291, Wrens, Georgia. The facility operates a ceramic proppant manufacturing facility.

The primary purpose of this permit amendment is to allow physical modifications to construct two new process lines. The Georgia Environmental Protection Division is preparing the PSD Permit in accordance with PSD regulations of the Clean Air Act. This permit amendment will be enforceable by the Georgia EPD, the U.S. Environmental Protection Agency (EPA), and other persons as otherwise authorized by law.

The draft permit, PSD Preliminary Determination, and all information used to develop the draft permit are available for review. This includes the application and all other relevant materials available to the permitting authority. This information is available for review at the office of the Air Protection Branch, 4244 International Parkway, Atlanta Tradeport - Suite 120, Atlanta, Georgia 30354. A copy of the application may also be available for review at McCollum Public Library, 405 N. Main Street, Wrens, Georgia 30833 (Telephone: (706) 547-3484), along with a copy of the draft permit and PSD Preliminary Determination. Electronic files of the application, draft PSD permit, PSD Preliminary Determination will be available through our internet site

<http://www.georgiaair.org/airpermit/html/permits/psd/main.html>. (Please note that the Internet is generally accessible from most public libraries in Georgia.)

If copies are desired, a copying machine for public use is provided by EPD at the Atlanta Air Protection Branch office. There will be a copying charge of \$0.10 per page. Copies will be made on a first-come, first-served basis. Files are available for review and copying 8:30 a.m. to 4:00 p.m., Monday - Friday, excluding holidays.

You are hereby notified of the opportunity to submit written public comments concerning the draft PSD Modification and the Preliminary Determination concerning the modification. The Preliminary Determination is a summary of the technical review of the application and contains a copy of the Company's application along with supporting documents and the draft Permit Amendment. Persons wishing to comment on the draft PSD Permit Modification and Preliminary Determination are invited to submit their comments, in writing, to EPD at the Atlanta address above, postmarked no later than 30 days after the date of publication in the newspaper. All comments postmarked on or prior to that date will be considered by the Division in making its final decision on the permit.

The Division has concluded that PyraMax Ceramics LLC's application should be approved and that a permit should be granted. This conclusion is based upon evidence that the proposed project will comply with the Division's Rules and Regulations for Air Quality Control, Chapter 391-3-1; that the emissions from the source will not cause or add to a violation of any applicable National Ambient Air Quality Standard (NAAQS) or Prevention of Significant Deterioration (PSD) increment; and will comply with the Federal PSD regulations, 40 CFR 52.21, including the use of Best Available Control Technology (BACT)

for regulated pollutants.

Net emission increases of carbon monoxide (CO), oxides of nitrogen (NO_x), particulate matter (PM), particulate matter less than 10 microns in diameter (PM₁₀), particulate matter less than 2.5 microns in diameter (PM_{2.5}), sulfur dioxide (SO₂), volatile organic compounds, and greenhouse gases from the proposed project exceed the significant emission levels established by the PSD regulation. The Division has determined that these emissions will not cause an adverse impact on ambient air quality, and the air quality levels should pose no significant health risk around the plant.

The PSD regulations allow specific maximum incremental increases in ambient concentrations of PM₁₀, SO₂, and NO_x. The EPD has determined that the maximum predicted impacts of these pollutants due to the proposed project will consume 26 percent of the annual NO₂ PSD increment. PM₁₀ and SO₂ concentrations were below significant impact levels. Thus, EPD has concluded that the facility will not adversely affect the air quality (i.e., exceed the allowable incremental increases in ambient concentration of PM₁₀, SO₂, NO₂).

With regard to the Class I Area (Cape Romain Wilderness Area, SC; Okefenokee Fish and Wildlife Refuges, GA; Wolf Island Wildlife Refuges, GA; Shining Rock Wilderness Area, NC; Cohutta Wilderness, GA; Joyce Kilmer – Slick Rock Wilderness, NC/TN; Linville Gorge Wilderness, NC; and Great Smoky Mountains National Park, NC/TN), the EPD has determined that the allowable PM₁₀, SO₂, NO₂ emissions from the facility will consume at the most 1.3 percent (on a 24-hour basis) of the PSD Class I increments. With this in mind, EPD has concluded that the facility will not adversely affect the air quality (i.e., exceed the allowable Class II and Class I incremental increase in ambient concentrations of PM₁₀, SO₂, NO_x).

You are also hereby notified that a public meeting and hearing will be held at 6:30 p.m. on January 8, 2013, located at the following address:

Rabun Community Center
101 McNair Street
Wrens, Georgia 30833

During the public meeting, representatives from EPD will be available to discuss PyraMax Ceramics' application. Following the public meeting a hearing will be held to receive formal comments on PyraMax Ceramics' application and draft permit. At the public hearing, anyone may present data, make a statement, comment or offer a viewpoint or argument either orally or in writing.

After the comment period has expired, the EPD will consider all comments, make any necessary changes, and make a final determination regarding permit issuance. Copies of the final PSD Permit, Final Determination, comments received, EPD's responses to comments, and any other relevant information will then be made available for public review during normal business hours at the office of the Air Protection Branch, as well as at the Internet addresses given above.

For additional information, contact Eric Cornwell, Program Manager, Stationary Source Permitting Program, at the Atlanta address, or by phone at 404/363-7000. Please refer to this notice when requesting information.