

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 AND DRAFT PERMIT
NOTICE OF MACT APPROVAL
NOTICE OF PUBLIC MEETING AND HEARING

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to issue to PyraMax Ceramics, LLC, Prevention of Significant Deterioration (PSD) Permit No. 3295-163-0035-P-01-0 for the construction and operation of a ceramic proppant manufacturing facility. The facility is to be located at County Road 291, Wrens, Georgia 30833.

The Georgia EPD also announces its intent to issue a Case-by-Case MACT Air Quality Permit to PyraMax Ceramics, LLC. The requirements of the Case-by-Case MACT, also known as the Notice of MACT Approval, in this case, are included in PSD Permit No. 3295-163-0035-P-01-0.

The draft permit, PSD Preliminary Determination, and Notice of MACT Approval, 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 **JEFFERSON COUNTY COURTHOUSE**, along with a copy of the draft permit, PSD Preliminary Determination, and Notice of MACT Approval. Electronic files of the application, draft PSD permit, Preliminary Determination, and Notice of MACT Approval will be available through our internet site <http://www.georgiaiar.org/airpermit/html/permits/psd/main.html>. (Please note that the Internet is generally accessible from most public libraries in Georgia and at the Air Protection Branch office listed above).

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 \$0.25 per page. Copies will be made on a first-come, first-served basis. Files are available for review and copying 8:30a.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 permit (including Case-by-Case MACT requirements) concerning the proposed project. The Preliminary Determination and Notice of MACT Approval 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.

You are also hereby notified that a public meeting and hearing will be held at 6:30 p.m. on January 17, 2012, located at the following address:

The City of Wrens Council Chamber
401 Broad 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.

Persons wishing to comment on the draft PSD permit, Preliminary Determination, and Notice of MACT Approval are invited to submit their comments, in writing, to EPD at the Atlanta address above, **postmarked no later than January 23, 2012**. 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' 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; will comply with the Federal Case-by-Case MACT requirements (40 CFR Part 63 Subpart B); 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 particulate matter (PM₁₀), sulfur dioxide (SO₂), and nitrogen oxides (NO₂). The EPD has determined that the maximum predicted impacts of these pollutants due to the proposed project will consume 13.4 percent of the annual NO₂ PSD increment, 25.9 percent of the 24-hour PM₁₀ PSD increment, and 8.2 percent of the annual PM₁₀ PSD increment. 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).

After the comment period has expired, the Division will consider all comments and issue a Final Determination (for both PSD and Case-by-Case MACT requirements). Copies of the Final Determination (for both PSD and Case-by-Case MACT requirements), comments received, 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 the Internet address 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.