## NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT

## GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION AIR PROTECTION BRANCH

STATE OF GEORGIA COUNTY OF COOK NOTICE OF PSD PRELIMINARY DETERMINATION AND DRAFT PSD PERMIT NOTICE OF PUBLIC HEARING

## To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to issue Prevention of Significant Deterioration (PSD) Permit No. 3312-075-0024-P-01-0 to Osceola Steel Company. The facility will be located at 475 Osceola Road, Adel, Georgia. The facility proposes to operate a micro steel mill at this location.

The primary purpose of this permit is to allow for the construction and operation of a micro steel mill with the production capacity of 430,000 tons per year. Osceola Steel Company submitted an application to construct and operate a micro steel mill that will include one electric arc furnace, two horizontal ladle preheaters, one vertical ladle heating stack, two tundish preheaters, one reheat furnace, two casting machine torches and three cooling towers.

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, and at 1200 South Hutchinson Avenue, Adel, Georgia 31620 (Telephone: 229-896-2274). Electronic files of the draft Prevention of Significant Deterioration (PSD) Permit, and PSD Preliminary Determination are 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 \$0.25 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 Prevention of Significant Deterioration (PSD) Permit and the Preliminary Determination concerning the proposed facility. 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.

You are also hereby notified that a public meeting and hearing will be held at 6:30 p.m. on December 16, 2010, located at the following address:

Adel City Hall 108 North Parrish Avenue Adel, Georgia

During the public meeting, representatives from EPD will be available to discuss Osceola's application. Following the public meeting a hearing will be held to receive formal comments on Osceola's 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 Prevention of Significant Deterioration (PSD) Permit and Preliminary Determination are invited to submit their comments, in writing, to EPD at the Atlanta address above, postmarked no later than thirty days after the publication date of this notice. 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 Osceola Steel Company'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.

Emissions of Volatile Organic Compounds (VOCs, Greenhouse Gases (GHGs), Lead (Pb), Fluorides, and sulfuric acid mist from the proposed project do not exceed the significant emission levels established by the PSD regulation. The emissions of Carbon Monoxide (CO), Nitrogen Oxides (NOx), Sulfur Dioxide (SO<sub>2</sub>) and Particulate Matter (PM<sub>10</sub> and PM<sub>2.5</sub>), 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 ( $PM_{10}$ ), sulfur dioxide ( $SO_2$ ), and nitrogen oxides ( $NO_2$ ). The EPD has determined that the maximum predicted impacts of these pollutants due to the proposed modification will consume 1.4 percent of the annual  $NO_2$  PSD increment, <1 percent of the annual  $SO_2$  PSD increment, <1 percent of the 24-hour  $SO_2$  PSD increment, 2 percent of the annual  $PM_{10}$  PSD increment, and 11 percent of the 24-hour  $PM_{10}$  PSD increment. Thus, EPD has concluded that the facility will not adversely affect the air quality (i.e; will not exceed the allowable incremental increases in ambient concentration of  $PM_{10}$ ,  $SO_2$ ,  $NO_2$ ). With regard to Class I Areas, EPD has determined that ambient concentrations due Osceola will be less than Class I Significant Impact Levels for all applicable pollutants.

After the comment period has expired, EPD will consider all comments, make any necessary changes, and issue a Final Determination relative to Osceola's application. Copies of the 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.