



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

March 5, 2007

Electronically Sent — Received Receipt Requested

Mr. Donald R. Shumake  
Vice President and General Manager  
Gerdau Ameristeel  
Jacksonville Steel Mill  
16770 Rebar Road  
Baldwin, Florida 32234

Re: Authorization to Use Tires as a Carbon Source for Steel Making in a New Electric Arc Furnace  
Project No. 0310157-009-AC/PSD-FL-349B

Dear Mr. Shumake:

Attached is one copy of the proposed authorization to use tires (shredded or whole) as a carbon source for steel making in the new electric arc furnace (EU-008), which is currently under construction (0310157-007-AC/PSD-FL-349) and located at Gerdau Ameristeel's existing facility, 16770 Rebar Road, Baldwin, Duval County. This draft permit is a revision of the original air construction permit. Deleted text is represented by strikethrough. New text is represented by a double underline. The only changes made are to the placard page (Page 1), Specific Condition B.4, and Specific Condition B.32.

The permitting authority's "INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT" and the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT" are also included. The "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT" must be published as soon as possible. Proof of publication, i.e., newspaper affidavit, must be provided to the permitting authority's office within 7 (seven) days of publication pursuant to Rule 62-110.106(5), Florida Administrative Code (F.A.C.). Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Please submit any written comments you wish to have considered concerning the permitting authority's proposed action to Jeffery F. Koerner, P.E., at the above letterhead address. If you have any other questions, please contact Bruce Mitchell at 850/413-9198.

Sincerely,

Trina L. Vielhauer, Chief  
Bureau of Air Regulation

TLV/jk/bm

Enclosures

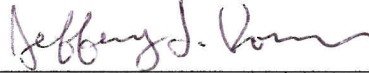
Gerdau Ameristeel  
Jacksonville Steel Mill  
Authorization to Use Tires in the New EAF (EU-008) for Steel Making  
Draft Air Construction Permit Project No. 0310157-009-AC/PSD-FL-349B  
Page 3 of 3

Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

**Mediation:** Mediation is not available in this proceeding.

Executed in Tallahassee, Florida.

**STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION**



Trina L. Vielhauer, Chief  
Bureau of Air Regulation

For

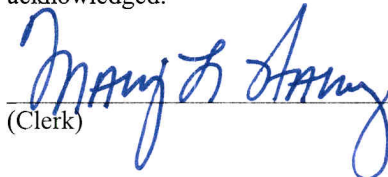
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this "Written Notice of Intent to Issue Air Permit" package (including the Public Notice and the Draft permit) was sent electronically (with Received Receipt Requested) before the close of business on 3/6/07 to the persons listed below.

Mr. Donald R. Shumake, Gerdau Ameristeel ([shumake@gerdauameristeel.com](mailto:shumake@gerdauameristeel.com))  
Mr. Scott A. McCann, Golder Associates, Inc. ([smccann@golder.com](mailto:smccann@golder.com))  
Mr. Richard Robinson, ERMD-EQD ([ROBINSON@coj.net](mailto:ROBINSON@coj.net))  
Mr. James P. Wold, Gerdau Ameristeel ([jwold@gerdauameristeel.com](mailto:jwold@gerdauameristeel.com))  
Mr. David LaRocca, Golder Associates, Inc. ([DLaRocca@golder.com](mailto:DLaRocca@golder.com))  
Mr. Gregg Worley, USEPA Region 4 ([worley.gregg@epa.gov](mailto:worley.gregg@epa.gov))

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency Clerk, receipt of which is hereby acknowledged.



(Clerk)

3/6/07  
(Date)