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MAR 29 2007

BUREAU OF AIR REGULATION

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Florida Department of Environmental Protection Bureau of Air Regulation 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Bruce Mitchell

RE: Affidavit of Publication for Air construct permit for Gerdau Ameristeel: 0310157-009-AC - DRAFT/PSD-FL-349B

Please find attached the Affidavit of Publication.

Sincerely

James P. Wold

**Environmental Manager** 

THE FLORIDA TIMES-UNION Jacksonville, FL Affidavit of Publication

Florida Times-Union

GERDAU AMERISTEEL
JACKSONVILLE STEEL MILL DIVISION
P O BOX 518/ 16770 REBAR RD.
BALDWIN, FL. 32234

ATTN: JAMES WOLD

REFERENCE: 0118127 AD # 11231698

State of Florida County of Duval

Before the undersigned authority personally appeared Sharon Walker who on oath says she is a Legal Advertising Representative of The Florida Times-Union, a daily newspaper published in Jacksonville in Duval County, Florida; that the attached copy of advertisement is a legal ad published in The Florida Times-Union. Affiant further says that The Florida Times-Union is a newspaper published in Jacksonville, in Duval County, Florida, and that the newspaper has heretofore been continuously published in Duval County, Florida each day, has been entered as second class mail matter at the post office in Jacksonville, in Duval County, Florida for a period of one year proceeding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission, or refund for the purpose of securing this advertisement for publication in said newspaper.

PUBLISHED ON: 03/15/2007

FILED ON: 03/15

Name: Sharon Walker Title: Legal Advertising Represer In testimony whereof, I have hereunto set my hand and affi Seal, the day and year aforesaid.

NOTARY: LOCAL MILLIELLA



## PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT

Permitting Authority Department of Environmental Protection Bureau of Air Regulation

Draft Air Construction Permit Project No. 0310157-009-AC PSD Project No. PSD-FL-349B

Authorization to Use Tires in the New Electric Arc Furnace for Steel Making

Gerdau Ameristeel Jacksonville Steet Mill

**Duval County** 

Applicant: The applicant for this project is Gerdau Ameristeel, which operates the Jacksonville Steel Mill located at 16770 Rebar Road, Baldwin, Duval County. The applicant's authorized representative and mailing address are: Mr. Donald R. Shumake, Vice President and General Manager, Gerdau Ameristeel, 16770 Rebar Road, Baldwin, Florida 32734

Facility Location The applicant operates the existing Jacksonville Steel Mill, which is an iron and steel scrap recycling (secondary metal production) facility located near Baldwin in Duval County, Florida.

Project On January 5, 2007, the applicant applied to the permitting authority for an air construction permit to use tires (streaded or whole) as a carbon source for steel making in the new electric arc furnace (EAF), which is currently under construction (0310157-007-AC/PSD-FL-349). The new EAF is currently being built as part of a modernization project and Best Available Control Technology (BACT) determinations were made for emissions of particulate matter (PMPMIO), nitrogen axides (N0X), sulfur dioxide (S02), carbon monoxide (CO) and volatile organic compounds (VOC). Tires will substitute for petroleum coke. The use of tires as a carbon source in steel production has been proven within the industry. The carbon source represents only 1 % ofthe total charge to the EAF. Therefore, the Department will authorize the use of tires in the steel making process. After completion of construction, the draft permit requires separate performance tests while using petroleum coke (no tires) and while using tires (shredded or whole).

Permitting Authority Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Florida Department of Environmental Protection's Bureou of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, and the mailing address is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 323992400. The Permitting Authority's phone number is 850488-0114.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Technical Evaluation and Preliminary Determination, the Draft permit, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address and phone number listed above.

Notice of Intent to Issue Perm it: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all applicable provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The permitting authority will issue the Final permit, in accordance with the conditions of the attached Draft permit, unless a timely petition for an administrative hearing is filed under Sections 10.569 and 120.57, F.S., or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

CommentsThe Department will accept written comments concerning the proposed draft permit for a period of fourteen (14) days from the date of publication of the Public Notice. Written comments regarding the draft permit should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the draft permit and require, if applicable, another Public Notice.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this Written Notice of Intent to Issue Air Permits. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of the attached Public Notice or within fourteen (14) days of receipt of this Written Notice affined to Issue Air Permits, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of amotion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues af material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the 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.



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Usin	g a photocopy could delay the	DO NOT PHOTOCOPY delivery of your package and will result in additional shipping charge
To(Company): City of Jacks	19796221955	Rate Estimate: 3.07 Protection: Net-Required Description: Gerdau and JEA applications
Env. Resouces Mgt. Dept. 117 W. Duval St., Suite 225 Jacksonville, FL 32202 UNITED STATES		Weight (lbs.): 3 Dimensions: 0 x 0 x 0
		Ship Ref: 37550201000 A7 AP255 Service Level: Ground (Est.
Attention To: Mr. Jerry Woosley Phone#: 904/630-4900	delivery in 1 business day(s))	
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