

From: [Air.Pollution Control](#)
To: [APC Permitting](#)
Subject: FW: 057-0189 startup notice and T-V Sig Mod app for Gerdau, Round Bar Heating
Date: Thursday, May 11, 2023 9:22:52 AM
Attachments: [57-0189 Gerdau Sig Mod for Round Bar Heating.pdf](#)
[image001.png](#)

From: Steve Marquardt <Steve.Marquardt@erm.com>
Sent: Thursday, May 11, 2023 7:55 AM
To: Air.Pollution Control <Air.Pollution.Control@tn.gov>; APC JackEFO <APC.JackEFO@tn.gov>
Cc: Jeff Twaddle <Jeff.Twaddle@erm.com>; Will Ownby <William.Ownby@gerdau.com>; Austin Lindsey <austin.lindsey@erm.com>
Subject: [EXTERNAL] 057-0189 startup notice and T-V Sig Mod app for Gerdau, Round Bar Heating

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Hello,

On behalf of Gerdau Ameristeel, please find attached a startup notification as required by construction permit no. 979247, as well as a Significant Modification application to add this operation to the Title V permit.

Thank you,

Steve Marquardt

ERM
901 Woodland Street | Suite 104 | Nashville, TN 37206
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E Steve.Marquardt@erm.com | **W** www.erm.com

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May 10, 2023

Technical Secretary
Tennessee Department of Environment and Conservation
Division of Air Pollution Control
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, TN 37243

**RE: GerdaU AmeriSteel U.S. Inc., Jackson, TN Facility
Facility ID 57-0189
Significant Modification Application for Post Processing Heating Operation for
Round Bars and Startup Certification**

Dear Technical Secretary:

GerdaU AmeriSteel U.S. Inc. owns and operates a steel mill facility including a steel scrap shredder and electric arc steel melting furnace (EAF) located at 801 GerdaU Drive in Jackson, Madison County, Tennessee. The facility currently operates under the authority granted by Title V Permit No. 574449 issued on December 11, 2019 by the Tennessee Department of Environment and Conservation (TDEC). GerdaU also holds Construction Permit No. 979247 issued by the Division on November 18, 2001 for the installation of a post processing heating operation for round bars. Construction of the heating operation was completed according to the specifications contained in the construction permit application.

Condition G8 of the construction permit to submit a startup notification within 30 days of commencing operation. Operation of this new source began April 18, 2023, therefore the due date for the Startup Notice is May 18, 2023. Please find the completed notification as Attachment A to this letter.

Condition G6 of the construction permit requires GerdaU to submit a Significant Modification to the Title V Operating Permit within 30 days of initial startup of the new source, making the due date for the Significant Modification May 18, 2023. Note that Condition G7 states that the construction permit will serve as a temporary operating permit until the Division issues the modified Title V operating permit. Please find the completed Significant Modification application forms as Attachment B to this letter. The emission calculations are included as Attachment C.

Should any further information be required, please do not hesitate to contact Will Ownby, our plant's Environmental Manager, at (731) 423-5274, or by email at William.Ownby@gerdaU.com.

Sincerely,

A handwritten signature in blue ink that reads 'Josh P. Wigger'.

Joshua Wigger, Vice President/General Manager

Attachment A
Startup Notification

Appendix 4: Startup Certification

Facility (Permittee): Gerdau Ameristeel US Inc

Facility ID 57-0189-11

Startup Certification for Source No. 11

The permittee shall certify the startup date for each new or modified air contaminant source regulated by construction permit 979247 by submitting this document

Date of startup: April / 18 / 2023
Month Day Year

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Startup Certification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature 	Date
Signer's name (print)	May 01, 2023
Joshua Wigger	
Title	Phone (with area code)
Vice Pres/General Mgr.	731-426-5600