

Tomczak, Tammy

From: Craig Metzger <craig.metzger@gerdau.com>
Sent: Wednesday, September 26, 2018 3:57 PM
To: Craffey, Ryan
Subject: [External_Sender] Gerdau Monroe License Amendment
Attachments: 20180926164321468.pdf; Radiation Permit Amendment Clarification 091318.doc

Hi Ryan,

Please see our draft license amendment package. If you could please let me know if I am missing anything, I would be grateful. Once the draft is confirmed, I will mail out the package via USPS.

Thanks for your help Ryan.


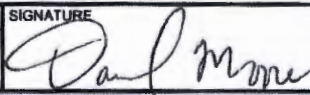
Craig Metzger
Regional Environmental Manager
Gerdau Special Steel – MI and IN Operations
734-384-6544 (Office)
734-818-7113 (Cell)

~~This message may include restricted, legally privileged, and/or confidential information. If you received this message by mistake please delete it immediately and inform us about it. This message will be considered as originated from Gerdau or its subsidiaries only when formally confirmed by its officers authorized for that.~~

~~Este mensaje puede contener informaciones de uso restringido y/o legalmente protegido. Si usted ha recibido este mensaje por error, por favor elimínelo e informe de tal situación al remitente. Este mensaje solamente será considerado como proveniente de Gerdau o de sus subsidiarias cuando sea confirmado formalmente a través de los representantes legales debidamente autorizados para tal fin.~~

LBC

610027

NRC FORM 313 (10-2017) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40	 U.S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR MATERIALS LICENSE	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 06/30/2019 Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-2 F43), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to infocollects.Resource@nrc.gov , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.
INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/r1556/. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.		
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: MATERIALS SAFETY LICENSING BRANCH DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001 ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS: IF YOU ARE LOCATED IN: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO: LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713	IF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 Lisle, IL 60532-4352 IF YOU ARE LOCATED IN: ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO: NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1800 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511	
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.		
1. THIS IS AN APPLICATION FOR (Check appropriate item) <input type="checkbox"/> A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>21-18673-01</u> <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____	2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code) Gerdau Monroe Mill 3000 East Front Street Monroe, MI 48161	
3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED 3000 East Front Street Monroe, MI 48161	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Craig Metzger BUSINESS TELEPHONE NUMBER: 734-384-6544 BUSINESS CELLULAR TELEPHONE NUMBER: 734-818-7113 BUSINESS E-MAIL ADDRESS: Craig.metzger@gerdau.com	
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.		
5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.	6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.	
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.	7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.	
10. RADIATION SAFETY PROGRAM.	9. FACILITIES AND EQUIPMENT.	
12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31) *Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.	11. WASTE MANAGEMENT.	
PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html.		
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.		
CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE Darrel Moore VP/GM ME/IN Operations	SIGNATURE 	DATE 9/13/2018
FOR NRC USE ONLY		
TYPE OF FEE	FEE LOG	FEE CATEGORY
AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY	DATE	

9/29/16

Mr. Frank Tran
Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Re: Materials License Amendment

Dear Frank:

Gerdau Monroe Mill has recently completed a capital project to build a new steel casting machine that will utilize 6 sources of CO 60 material to measure the level of steel in the molds. Our current License (#21-18673-01) allows for 12 millicuries of CO 60 material that do not exceed 2.35 millicuries each and also 21 millicuries of CO 60 sources that do not exceed 3.5 millicuries each. We would like to amend our current license Section 6.B. to allow us to have 12 sources of CO 60 material no larger than 3.5 millicuries each which equates to a total millicurie of 42. This modification will allow Gerdau to replace the sources as needed. The old 2.35 millicurie sources were sent back to the original manufacturer (Berthold) in 2013. Therefore section Section 6.A. and 9.A. can be removed.

I would also like to revise section 11.B. of the license. Carson Young is no longer with Gerdau, we are requesting to remove his name from the license.

Gerdau would also like to amend section 16 of the license to allow Gerdau Monroe to conduct regular maintenance activities at the Caster. During maintenance activities, Gerdau will change molds in the Caster and will have to remove the source holder after it has been closed. Gerdau has a procedure in place to conduct the activity. Gerdau has also reached out to Radiometrics to provide semi-annual refresher training during their wipe test events. The inability to change out the molds without help from another company will severely limit the facility's production and profitability.

If you have any questions regarding this submittal, please contact me at 734-384-6544.

Sincerely,

Craig Metzger
Environmental Manager
Gerdau - Monroe Mill

Cc: File

Tomczak, Tammy

From: Pelke, Patricia
Sent: Thursday, September 27, 2018 11:46 AM
To: Tomczak, Tammy
Cc: McCraw, Aaron; Craffey, Ryan
Subject: Please have all of the attached emails (with attachments) placed into ADAMS and process as an amendment to the license; FW: Gerdau
Attachments: [External_Sender] RE: Source leak tests and pm.; [External_Sender] RE: [External_Sender] Gerdau Monroe License Amendment; [External_Sender] Gerdau Monroe License Amendment

Hi Tammy,

The licensee submitted various documents to Ryan via emails – please have them scanned and added to ADAMS (each email as separate ADAMS ML) and then all placed into an amendment for the subject licensee. We will have to go back for clarification and further confirmation once assigned to a license reviewer. Thanks - Patty

From: Craffey, Ryan
Sent: Thursday, September 27, 2018 9:41 AM
To: Pelke, Patricia <Patricia.Pelke@nrc.gov>
Cc: McCraw, Aaron <Aaron.McCraw@nrc.gov>
Subject: Gerdau

Good morning Patty,

The RSO at Gerdau forwarded an amendment request to me in several pieces yesterday. I know you prefer they correspond directly with MLB, and I did ask him to do so on several occasions, but he decided to send it to me anyways. Sorry.

Ryan Craffey

Health Physicist
US Nuclear Regulatory Commission
Materials Inspection Branch, Region III
(630) 829-9655