



Flat Roll Division
4500 County Road 59
Butler, Indiana 46721
(260) 868-8000
(260) 868-8055 fax
www.steeldynamics.com

Michael Herr, CHP
Materials Licensing Branch
US NRC
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: NRC License 13-26651-01 Renewal Application – Control No. 573516

Dear Mr. Herr,

SDI is submitting this letter in response to our phone conversation of Jan 11th, 2011.

Please find attached, a signed copy of the Form 313. Additionally, SDI would like to clarify items 7 and 10 of the originally attached Appendix B.

Item 7: SDI withdraws the request to self-appoint RSOs, and will handle RSO naming, changing, and appointment in a manner consistent with the latest NRC guidance.

Item 10: With regard to non-routine maintenance, SDI would like to preserve the ability to perform non-routine maintenance as provided by our NRC Material License No. 13-26651-01. However, we would like to note that most often we will elect to have non-routine maintenance performed by an NRC authorized contractor, manufacturer, or distributor.

If you should have any questions about the above information please feel free to contact me at (260) 868-8191.

Sincerely,

A handwritten signature in black ink, appearing to read "Doug McGregor", with a long, sweeping horizontal line extending to the right.

Douglas McGregor
Environmental Engineer/Assistant RSO
Steel Dynamics, Inc. – Flat Roll Division

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

(3-2009)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

APPLICATION FOR MATERIALS LICENSE

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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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 APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND
ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
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
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

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

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
612 E. LAMAR BOULEVARD, SUITE 400
ARLINGTON, TX 76011-4125

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)

☐

A. NEW LICENSE

☐

B. AMENDMENT TO LICENSE NUMBER

☒

C. RENEWAL OF LICENSE NUMBER 13-26651-01

2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)

Steel Dynamics, Inc.
4500 County Road 59
Butler, IN 46721

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

- 1) 4500 County Road 59, Butler, IN 46721
2) 2601 E. County Road 700 E., Columbia City, IN 46725
3) 8000 N. County Road 25 East, Pittsboro, IN 46167

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Douglas McGregor

TELEPHONE NUMBER

(260) 868-8191

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.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR
TRAINING EXPERIENCE

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY

AMOUNT
ENCLOSED \$

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, 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

Douglas McGregor

SIGNATURE

DATE

08/25/2010

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Michael G. Herr, CHP
MATERIALS LICENSING BRANCH
UNITED STATES NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD SUITE 210
LISLE, ILLINOIS 60532-4352
OFFICE (630)-829-9752 FAX (630) 515-1078

CONVERSATION RECORD	TIME	DATE
Emailed on 1/15/11	3:55 p.m.	1/11/11

NAME OF PERSON(S) CONTACTED	ORGANIZATION	TELEPHONE NO.
Douglas McGregor Environmental Engineer	Steel Dynamics, Inc.	O: (260) 868-8191 F: (260) 868-8058

SUBJECT
License No.: 13-26651-01 Control No.: 573516

SUMMARY

This refers to your letter dated August 25, 2010, application (NRC Form 314) for renewal dated August 25, 2010 (with attachments) and the conversation between Douglas McGregor and Michael Herr on January 11, 2011.

In your letter dated August 25, 2010 you requested that we renew your NRC Material License No. 13-26651-01. During our review of your application (NRC Form 313) dated August 25, 2010 (with attachments), we noticed that it is incomplete. The Certifying Official section is not signed. Please respond by providing a completed NRC 313 signed by a Certifying Official.

We also noted in your application dated August 25, 2010, that in the Attached Appendix B that you marked that you will not perform non-routine maintenance on your gauges. However, in Amendment No. 08 of your NRC Material License you were authorized to perform non-routine maintenance in accordance with your letter dated May 25, 1995. Please respond by specifying what your request is regards to the conducting non-routine maintenance.

In Item No. 7 of the attachment to your application for renewal of your license, you accepted the standard response that permits you to "self-appoint" future Radiation Safety Officers (RSOs) who meet specified training and experience requirements. Please note that certain sections of NUREG 1556 Vol. 4, dated October 1998, "Consolidate Guidance about Materials Licenses: Program-Specific Guidance about Fixed Gauge Licenses," has change since the last revision and can no longer permit you to do this. NRC must amend your license before you change RSOs. To change RSOs you should name the proposed RSO, provide evidence of adequate and appropriate training and experience with the fixed gauges and submit a signed and dated statement that the proposed RSO accepts the position and understands the duties and responsibilities associated with it. Your senior management representative must also sign this statement and delegate authority to the proposed RSO to operate your Radiation Safety Program. Please withdraw the request to self appoint RSOs as you requested in Appendix B Checklist of NUREG 1556 Vol. 4 that was an attachment to your application.


Address your written response to my attention at the above address and please be sure to reference Control No. 573516 to facilitate proper handling in our office. As a reminder, please provide the information requested in writing, accompanied by a transmittal letter that is appropriately dated and signed by a senior management official.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

ACTION REQUIRED

Please submit the requested information within 10 calendar days (by January 25, 2011) by referencing control number 573316 to facilitate proper handling. Upon receipt of your response we will resume our review. Address your written response to my attention at the above address.

PLEASE DIRECT ANY QUESTIONS YOU MAY HAVE TO MICHAEL G. HERR, CHP at 630-829-9752 OR AT (800) 522-3025, EXT. 9752.

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
Michael G. Herr, CHP		January 15, 2011