



Calcite Operation

United States Nuclear Regulatory Commission
Patricia Pelke Licensing Branch
2443 Warrenville Rd., Ste. 210
Lisle, IL 60532-4352

July 30, 2012

Patricia Pelke Licensing Branch,

Roger Nash has been appointed acting Radiation Safety Officer for Carmeuse Lime & Stone, Calcite Operation License # 21-26757-01. Mr. Nash completed the 40 hour Radiation Safety Training Course on June 29, 2012. He will assume the full duties of the Radiation Safety Offices for Carmeuse Lime & Stone, Calcite Operation upon your approval.

Attached is a copy of his certificate of completion of RSO training

Sincerely,

A handwritten signature in cursive script that reads 'Ray Lee'.

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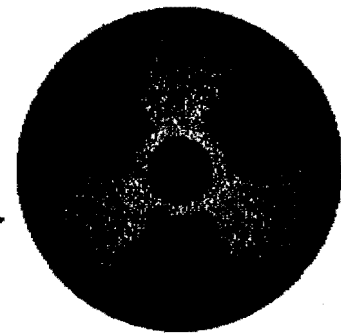
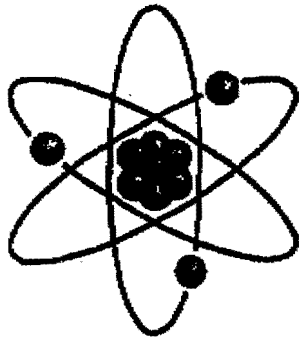
Certificate of Completion

ThermoFisher
SCIENTIFIC

This certificate is awarded to

Roger Nash

For the successful completion of



40 Hour Radiation Safety Training Course

Granted: June 29, 2012

Titus T. Rogers

Titus T. Rogers, Radiation Safety Trainer



ArcelorMittal

July 13, 2012

U.S NRC Region III
Nuclear Materials Licensing Branch
2443 Warrenville Road – Suite 210
Lisle, IL 60532-4352

RE: Amendment to **Radioactive Materials License No. 13-32359-01**
ArcelorMittal Indiana Harbor, Inc.

Dear Sir or Madam:

The above referenced radioactive materials license expires on August 31, 2012. Our East Chicago, Indiana facility currently operates under two separate radioactive materials licenses. It is our intent as part of this license amendment request and upcoming license renewal to combine the two licenses (No. 13-32359-01 and No. 13-03086-03). This amendment request will address the items required to add the licensed material from license no. 13-03086-03 to no. 13-32359-01.

The changes in possession limits and authorized use reflect our intent to also add all of our currently possessed Generally Licensed devices to the specific license. Upon approval of this amendment request we shall notify the NRC Director, Office of Federal and State Materials and Environmental Management Programs GLTS as required by 10 CFR 31.5 (c)(8)(ii).

The upcoming license renewal will include the items requested as part of this amendment. Upon approval to add the licensed material we request that license no. 13-03086-03 be terminated.

We request the following changes to Radioactive Materials License No. 13-32350-01:

- 1) Change the name of the licensee from "ArcelorMittal Indiana Harbor, Inc." to "**ArcelorMittal USA, LLC**". Based on the guidance of NUREG 1556, Vol. 15 and 10 CFR 30.34(b), we feel that the assets of both licenses were merely restructured, resulting in a change in corporate status and that no change in control has taken place.

We acknowledge that the Commission is responsible for making the determination on whether or not a change of control has taken place, or is suspected. The required information needed to make this determination is included as Attachment A, and is based in the suggested format detailed in Appendix F of NUREG 1556, Vol. 15.

- 2) We recently identified an error in our current license that was not noticed since the text was not bolded when the most recent license amendment was received. On Amendment No. 4, which was received on November 19, 2010 (in accordance with letter dated July 29, 2010) the authorized byproduct material was interchanged with Cesium-137 and Americium-241 listed in the wrong order, resulting in incorrect activity possession limits. The previous Amendment, also No.4, which was received on February 4, 2008 (in accordance with letter dated November 7, 2007), correctly lists the possession limits as 20.504 Ci for Am-241 and 12 Ci for Cs-137. Updates to our possession limits are being requested in this letter to show the correct intended possession of radioactive material.

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3) Change Byproduct, Source, and/or SNM No. 6 to reflect the following:

| <u>Byproduct material</u> | <u>Chemical and/or physical form</u> | <u>Possession Limit</u> |
|---------------------------|---|-------------------------|
| A. Cesium-137 | A. Sealed sources registered either with NRC under CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license | 48Ci |
| B. Americium-241 | B. Sealed sources registered either with NRC under CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license | 88 Ci |
| C. Cobalt-60 | C. Sealed sources registered either with NRC under CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license | 50 mCi |
| D. Curium-244 | D. Sealed sources registered either with NRC under CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license | 13 mCi |
| E. Fe-55 | E. Sealed sources registered either with NRC under CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license | 100 mCi |

We acknowledge that the increased possession limits exceed the Quantities of Concern for Increased Controls and shall maintain compliance with Condition 23 of the radioactive materials license. We commit to the implementation of Increased Controls requirements if at any time collocated radionuclides exceed the limits in "Table 1: Radionuclides of Concern".

4) Change Authorized Use No. 9 to reflect the following:

- A. For Possession and Use in Nucleonic Data Systems (NDS) Models 100B and 200; Loral (Weston Controls, Inc. / Sangamo-Weston-Schlumberger/ Lockheed Martin) Model 5310 Series; Reuter Stokes Models S-811 and Safety Ray; Data Measurement Corporation Model C-4 (410 Series); and Thermo Fisher Scientific (Texas Nuclear, TN Technologies, Thermo Measuretech) Models 5010, 5010A, 7200A
- B. For Possession and Use in Kay-Ray Models 7062BP, 7063, 7063P, 7064P; Thermo Fisher Scientific (Texas Nuclear, TN Technologies) Models 5098, 5174, 5176, 5201, 5202; Berthold Systems Model LB-7440-CR; and Ronan Engineering Models SA-1-F37 and RLL-1

C. For Possession and Use in Berthold Systems Models LB 300 ML Series and LB 300 IRL Series

D. For Possession and Use in ASOMA Model 8620B Benchtop Analyzer

E. For Possession and Use in ASOMA Model 8620B Benchtop Analyzer

- 5) Pending approval of item 1 of this letter, we request that Condition 10 be changed to reflect the following locations of use:

"Licensed Material shall be used only at ArcelorMittal USA, LLC facilities located at:

- 3001 Dickey Road, East Chicago, Indiana
- 3300 Dickey Road, East Chicago, Indiana
- 3001 E. Columbus Drive, East Chicago, Indiana
- 3210 Watling Street, East Chicago, Indiana"

Please note that the 3300 Dickey Road and 3001 E. Columbus Drive addresses have not been identified specifically under either radioactive materials license (13-32350-01 or 13-03086-03) to this point. These addresses fall under the use location of "Indiana Harbor Works, East Chicago, Indiana" under license no 13-03086-03. In order to clarify our use locations under this license we request that each street address be identified individually, rather than just the Indiana Harbor Works name.

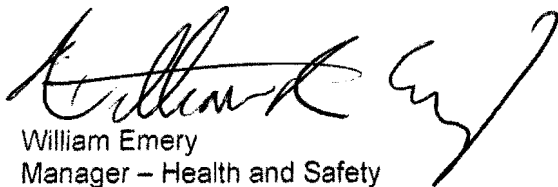
This amendment request is being submitted as part of a two-step approach to consolidating the radioactive materials licenses. All other required information shall be submitted by July 31, 2012 as part of the license renewal application.

Thank you for your assistance with this matter. If you have any questions, please call William Emery, Manager – Health and Safety, at (219) 399-7587, or Scott Bush, Radiation Safety Officer, at (219) 399-6498.

Sincerely,



Scott Bush
Radiation Safety Officer



William Emery
Manager – Health and Safety

Attachment A (to letter dated July 13,2012)

APPENDIX F - NUREG - 1556, Vol. 15 F-2

1. Provide a complete description of the transaction (transfer of stocks or assets, or merger). Indicate whether the name has changed and include the new name. Include the name and telephone number of a licensee contact who NRC may contact if more information is needed:

On December 21, 2010 the corporate structure of "ArcelorMittal USA, Inc." was converted to a Limited Liability Company in the State of Delaware under the name "ArcelorMittal USA, LLC". ArcelorMittal Indiana Harbor Inc. (License No. 13-32359-01) and ArcelorMittal USA Inc. (License No. 13-03086-03) are both a part of this corporate entity. Documentation of this conversion are attached. Both facilities have been operating under the same ownership and management for several years. Since both facilities are operating as one unit it was determined that the radiation safety program and licenses should be consolidated. If more information is needed please contact William Emery at (219) 399-7587.

2. Describe any changes in personnel or duties that relate to the licensed program. Include training and experience for new personnel:

There are no changes in personnel or duties related to the licensed programs. Scott Bush is currently the Radiation Safety Officer for both NRC Material License Nos. 13-32359-01 and 13-03086-03. William Emery is the Manager of Health and Safety and is Mr. Bush's immediate supervisor for activities conducted under both licenses. Wendell Carter, Vice President – Indiana Harbor, is the Plant Manager that covers the facilities at both addresses.

3. Describe any changes in the organization, location, facilities, equipment or procedures that relate to the licensed program.

There are no changes in the organization, location, facilities, equipment, or procedures.

4. Describe the status of the surveillance program (surveys, wipe tests, quality control) at the present time and the expected status at the time that control is to be transferred.

The surveillance program is being maintained as required both radioactive materials licenses.

5. Confirm that all records concerning the safe and effective decommissioning of the facility will be transferred to the transferee or to NRC, as appropriate. These records include documentation of surveys of ambient radiation levels and fixed and/or removable contamination, including methods and sensitivity.

All radiation safety records for both licenses have been and will continue to be housed in the same location at the RSO office.

6. Confirm that the transferee will abide by all constraints, conditions, requirements and commitments of the transferor or that the transferee will submit a complete description of the proposed licensed program.

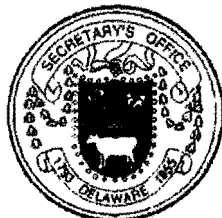
The facility will continue to abide by the constraints, conditions, requirements, and commitments of both radioactive materials licenses, until the NRC grants the authorization to add the activities and radioactive material possessed under License no. 13-03086-03 to License 13-32359-01 and terminate license no. 13-03086-03. The complete description of the proposed licensed program shall be submitted as a renewal to radioactive materials license no. 13-32359-01 prior to July 31, 2012.

Delaware

PAGE 1

The First State


I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "ARCELORMITTAL USA LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-FIRST DAY OF DECEMBER, A.D. 2010.



3494636 8300

101216871

You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8445578

DATE: 12-21-10

Delaware

PAGE 1

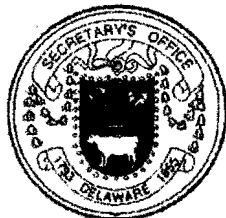
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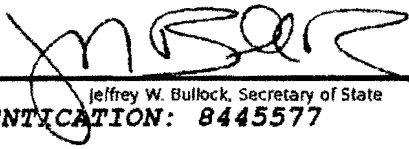
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "ARCELORMITTAL USA INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "ARCELORMITTAL USA INC." TO "ARCELORMITTAL USA LLC", FILED IN THIS OFFICE ON THE TWENTY-FIRST DAY OF DECEMBER, A.D. 2010, AT 1:59 O'CLOCK P.M.

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You may verify this certificate online
at corp.delaware.gov/authver.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8445577

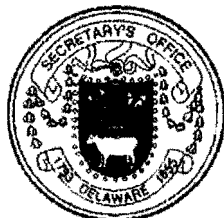
DATE: 12-21-10

Delaware

PAGE 2

The First State


I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "ARCELORMITTAL USA LLC" FILED IN THIS OFFICE ON THE TWENTY-FIRST DAY OF DECEMBER, A.D. 2010, AT 1:59 O'CLOCK P.M.



3494636 8100V

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You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8445577

DATE: 12-21-10

CERTIFICATE OF CONVERSION

OF

ARCELORMITTAL USA INC.
(a Delaware corporation)

TO

ARCELORMITTAL USA LLC
(a Delaware limited liability company)

Pursuant to Section 18-214 of the Delaware Limited Liability Company Act, as amended, the undersigned does hereby certify the following with respect to the conversion of ArcelorMittal USA Inc., a Delaware corporation (the "Other Entity"), to ArcelorMittal USA LLC, a Delaware limited liability company (the "Company"):

1.) The Other Entity was formed as a Delaware corporation under the name WLR Acquisition Corp. on February 22, 2002 (which was the date the Other Entity's Certificate of Incorporation was filed with the Office of the Delaware Secretary of State) pursuant to the terms and provisions of the Delaware General Corporation Law, as amended.

2.) The name of the Other Entity immediately prior to the filing of this Certificate of Conversion to limited liability company is:

ArcelorMittal USA Inc.

3.) The name of the limited liability company to which the Other Entity shall be converted, as set forth in the Certificate of Formation of the Company being filed contemporaneously herewith, shall be:

ArcelorMittal USA LLC

4.) The conversion of the Other Entity to the Company has been approved by the board of directors and the sole stockholder of the Other Entity in accordance with the provisions of Section 266 of the Delaware General Corporation Law, as amended.

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Conversion to be duly executed the 20th day of December, 2010.

ARCELORMITTAL USA INC.

By: 
Name: Marc R. Jeske
Title: ~~Assistant~~ Secretary

State of Delaware
Secretary of State
Division of Corporations
Delivered 01:59 PM 12/21/2010
FILED 01:59 PM 12/21/2010
SRV 101216871 - 3494636 FILE

CERTIFICATE OF FORMATION

OF

ARCELORMITTAL USA LLC

1.) The name of the limited liability company (the "LLC") is:

ArcelorMittal USA LLC

2.) The address of the registered office of the LLC in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of the registered agent of the LLC at such address is The Corporation Trust Company.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of the LLC this 20th day of December, 2010.



Marc R. Jeske
Authorized Person