

**SAFETY EVALUATION REPORT**  
**PROPOSED CHANGE OF CONTROL FOR BYPRODUCT MATERIALS LICENSE**

**Date:** 31-May-2015  
**Docket No.:** 030-31548  
**License No.:** 21-26151-01  
**Licensee:** Severstal Dearborn, Inc.  
**Address:** 4001 Miller Road, P.O. Box 1699, Dearborn, MI 48121-1699  
**Technical Reviewer:** Sara A. Forster, M.S., Materials Licensing Branch, Division of Nuclear Materials Safety

**SUMMARY AND CONCLUSIONS:**

Severstal Dearborn, Inc. ("the transferor") is authorized by NRC License 21-26151-01 for the possession and use of byproduct material. The U.S. Nuclear Regulatory Commission (NRC) staff reviewed a request for consent to a direct license transfer submitted by the transferor that would result from the sale of the transferor to AK Steel Corporation ("the transferee"). As a result of the sale, the transferee would be the owner of the transferor. The direct transfer of control is described in Agency Documents Access and Management System (ADAMS) accession numbers ML 15061A520 and ML15119A576.

The request for consent was reviewed by NRC staff for a direct change in control of a Title 10 *Code of Federal Regulations* Part (CFR) Part 30 license using the guidance in NUREG 1556, Volume 15, "Consolidated Guidance About Materials Licenses - Guidance About Changes of Control and About Bankruptcy Involving Byproduct, Source, or Special Nuclear Materials Licenses," dated November 2000. The NRC staff finds that the information submitted by the transferor sufficiently describes and documents the transaction and commitments made by the transferor and the transferee.

As required by 10 CFR 30.34 and Section 184 of the Atomic Energy Act of 1954, as amended (the Act); NRC staff has reviewed the application and finds that the proposed change in control is in accordance with the Act. The staff finds that, after the change of control, the licensee will remain qualified to use byproduct material for the purpose requested, and will continue to have the equipment, facilities, and procedures needed to protect public health and safety, and to promote the security of licensed material.

**SAFETY AND SECURITY REVIEW**

According to data obtained from the NRC's Web Based Licensing System, the transferor has held an NRC license since April 24, 1990. The NRC most recently conducted a main office inspection of the licensee on February 25, 2013, and identified no violations during that inspection. Each of the NRC's previous two inspections – conducted on September 5, 2003 and August 6, 2008 – resulted in Severity Level IV violations. All violations were addressed with corrective actions and were closed as of the 2013 inspection. The commitments made by the transferee and the transferor state that the licensee:

- A. Other than the Radiation Safety Officer (RSO), will not change the personnel involved in licensed activities;
- B. will not change the locations, facilities, and equipment authorized in the NRC license;

C. will not change the radiation safety program authorized in the NRC license; and

D. will keep regulatory required surveillance records and decommissioning records.

AK Steel Corporation previously held an NRC radioactive materials license, NRC License No. 37-28110-01, for operations in Butler, Pennsylvania, and now holds a Pennsylvania radioactive materials license for the same fixed gauge operations. Accordingly, the transferee is considered a known entity following the guidance provided by the NRC's Office of Federal and State Materials and Environmental Management Programs (FSME) "Checklist to provide a basis for confidence that radioactive materials will be used as specified on the license," September 3, 2008 revision. The purpose of this checklist is for the NRC to obtain reasonable assurance from new license applicants or NRC licensees transferring control of licensed activities that the licensed material will be used for its intended purpose and not for malevolent use.

The licensee is not required to have decommissioning financial assurance based on the types and amount of material authorized by License No. 21-26151-01.

## **REGULATORY FRAMEWORK**

License No. 21-26151-01, was issued under 10 CFR Part 30, Rules of General Applicability to Domestic Licensing of Byproduct Material. Under 10 CFR 30.34(b), for licenses "issued or granted pursuant to the regulations in [Parts 30] through 36," the Commission is required to determine if the change of control is in accordance with the provisions of the Act, and give its consent in writing. Specifically, no 10 CFR Part 30 licenses, "nor any right under a license shall be transferred, assigned or in any manner disposed of, either voluntarily or involuntarily, directly or indirectly, through transfer of control of any license to any person, unless the Commission shall, after securing full information, find that the transfer is in accordance with the provisions of the Act and shall give its consent in writing." The review was completed in accordance with NUREG 1556, Volume 15, and informed by 63 *Federal Register* 66721, "10 CFR Parts 2 and 51, RIN 3150-AG09, Streamlined Hearing Process for NRC Approval of License Transfers, Nuclear Regulatory Commission, Final Rule," dated Dec. 3, 1998.

## **DESCRIPTION OF TRANSACTION**

In letter dated February 25, 2015, AK Steel Corporation ("the transferee"), notified the U.S. Nuclear Regulatory Commission that – on September 16, 2014 – it had purchased Severstal Dearborn, Inc. ("the transferor"). The transaction is described in ADAMS accession numbers ML15061A520 and ML15119A576. After completion of the sale, the licensee would continue as the owner of all licensed activities authorized under NRC Materials License No. 21-26151-01, with no significant changes to key responsible personnel (other than the RSO), licensed facilities, or equipment. The licensee's new name is AK Steel – Dearborn Works and the new RSO is Andrew Smigiel. The licensee submitted a Memorandum of Understanding/Delegation of Authority designating Mr. Smigiel as RSO; NRC staff reviewed Mr. Smigiel's training and experience documentation and determined that his qualifications met criteria outlined in NUREG-1556, Volume 4, Appendix G. The NRC staff finds that the request for consent adequately provides a complete and clear description of the transaction, and is consistent with the guidance provided in NUREG-1556, Volume 15, Appendix F.

## **THE TRANSFEREE'S COMMITMENT TO ABIDE BY THE TRANSFEROR'S COMMITMENTS**

The NRC staff finds that the commitments and information submitted by Severstal Dearborn, Inc., and AK Steel Corporation, under letter dated April 27, 2015, are consistent with the guidance outlined in NUREG-1556, Volume 15.

## **ENVIRONMENTAL REVIEW**

An environmental assessment for this action is not required since this action is categorically excluded under 10 CFR 51.22(c)(14)(iv).

## **CONCLUSION**

The staff has reviewed the request for consent submitted by both parties with regard to an indirect change of control of byproduct materials license No. 21-26151-01 and approves the application pursuant to 10 CFR 30.34(b).

Submitted information sufficiently describes the transaction; documents the understanding of the license and commitments; demonstrates that personnel have the experience and training to properly implement and maintain the license and that they will maintain the existing records; And, in the future, will abide by all existing commitments to the license, consistent with the guidance in NUREG-1556, Volume 15.

In accordance with the above analysis, the staff concludes that the proposed change in control would not alter previous findings, that licensed operations will not be inimical to the common defense and security, or to the health and safety of the public.