

**From:** [Gryglak, Magdalena](#)  
**To:** ["sreese@uss.com"](mailto:sreese@uss.com)  
**Subject:** Renewal application- NRC license no. 13-23600-01 for U.S. Steel Corporation  
**Date:** Wednesday, January 19, 2022 11:53:00 AM  
**Attachments:** [NUREG 1556, Vol 4, Rev 1 97.pdf](#)

---

Hello Ms. Reese,

I have reviewed your application dated September 23, 2021 to renew the NRC license no. 13-23600-01.

In a signed and dated letter, please provide the following information by February 18, 2022:

1. Please list the radioisotope, the sealed source model number and the sealed source manufacturer, the corresponding gauge/device model number and the gauge/device manufacturer, number of gauges, total possession limit, and purpose of use

For example, one of the gauge models listed in your application was NDS 100B, 2 gauges, 30.1 mCi per source. Please expand by providing additional information such as:

Isotope	Seales Source Model	Sealed Source Manufacturer
Gauge Model	Gauge Manufacturer	total number of gauges
Total possession limit	Purpose of use	
Am-241	AMC 5 or AMCX 735	Radiochemical Centre
100B	Nucleonic Data Systems	2
65 mCi (?)	for measuring metal coating thickness (?)	

2. Please provide a Delegation of Authority letter signed by the Radiation Safety Officer and senior management. Please see the attached sample letter.
3. Please confirm that the licensee does not intend to perform non-routine maintenance activities under this license (a certificate of completion for non-routine maintenance was attached to the application but NRC license no. 13-23600-01 does not allow non-routine maintenance).

Please acknowledge receipt of this email and let me know if you have any questions.

Thank you

**Magdalena R. Gryglak**  
**Health Physicist**  
**U.S. NRC Region III**  
**630-829-9875**

**Model Delegation of Authority to Radiation Safety Officer**

Memo To: Radiation Safety Officer

From: Chief Executive Officer

Subject: Delegation of Authority

You, \_\_\_\_\_, have been appointed radiation safety officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations, when justified, to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the U.S. Nuclear Regulatory Commission at any time. It is estimated that you will spend \_\_\_\_\_ hours per week conducting radiation protection activities.

\_\_\_\_\_  
Signature of Management Representative

\_\_\_\_\_  
Date

I accept the above responsibilities,

\_\_\_\_\_  
Signature of Radiation Safety Officer

\_\_\_\_\_  
Date

cc: Affected department heads