

**From:** [Frank Tran](mailto:Frank.Tran@cadillaccasting.com)  
**To:** [eolson@cadillaccasting.com](mailto:eolson@cadillaccasting.com)  
**Subject:** Request additional information for NRC License No. 21-26282-01  
**Date:** Tuesday, March 14, 2023 2:03:00 PM  
**Attachments:** [Appendix B - NUREG-1556 Vol 4 Rev 1.pdf](#)

---

Dear Erik Olson:

This refers to the license renewal application for Cadillac Castings, Inc., NRC Materials License No. 21-26282-01. We reviewed the application in accordance with the licensing guidance in NUREG-1556, Volume 4, Revision 1. An electronic copy of this NUREG can be downloaded from the NRC's website at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/index.html>. Based on the review, we determined that your application was not prepared according to the guidance in NUREG-1556, Volume 4, Revision 1. Specifically, information for Items 5 through 11 were not submitted.

Please provide information for Items 5 through 11 as discussed in NUREG-1556, Volume 4, Revision 1. You could provide the information using Appendix B, "Suggested Format for Providing Information Requested in 5 through 11 of U.S. Nuclear Regulatory Commission Form 313", in the NUREG. For your reference, a copy of the Appendix B is attached.

For Items 5 and 6, provide the name of isotope (e.g., Cs-137), device's manufacturer and model (e.g., Thermo Fisher Scientific Model 5201), sealed source's manufacturer and model (e.g., QSA Global Inc. Model CDC.700), maximum activity per sealed source (e.g., 120 millicuries), number of devices, description of the device use (e.g., for density measurement in industrial process), and a confirmation that the licensee will use the device according to the manufacturer/vendor instructions and recommendations.

For Item 7.1, "Radiation Safety Officer" (RSO), provide name of the proposed RSO and information related to the RSO's training and experience. If the RSO on the license has not been changed, please confirm. Please note that only the primary RSO is named on an NRC license. The RSO may delegate certain day-to-day tasks of the radiation protection program to other responsible individuals to assist the RSO and are responsible for the day-to-day activities. The licensee may also appoint "alternate RSOs" who may "step in" as an emergency contact when the RSO is unavailable. Such "alternate RSOs" do not need to meet all RSO qualifications; however, they should be qualified, experienced authorized users who have adequate knowledge of the activities to which they are assigned. These individuals should have the same management support and decision-making authority as the RSO that is necessary to accomplish the tasks to which they have been assigned. The above should be established in the internal procedure(s) and should not be provided to the NRC as a part of the application.

If there have been no changes in the licensed material and use, you could leave Item 11 blank.

For any alternative response as listed in Appendix B which is attached, please provide the procedure. We will evaluate the procedure(s) in accordance with the NRC regulations and guidance.

To continue the review of your application, we request that you submit your response under a dated and signed cover letter by April 13, 2023. In the cover letter, please reference the

license number and Mail Control No. 634189. We will assume that you do not wish to further pursue this licensing action if we do not receive a reply within the specified timeframe noted above.

If you have questions, require additional time to respond, or require clarification on any of the information stated above, please contact me at 630-829-9623 or reply to this email.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this correspondence will be made 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 <https://www.nrc.gov/reading-rm/adams.html>.

Best regards,

*Frank Tran*

Senior Health Physicist/License Reviewer

Phone: 630-829-9623

Fax: 630-515-1078

Email: [Frank.Tran@nrc.gov](mailto:Frank.Tran@nrc.gov)

