

From: [Frank Tran](mailto:Frank.Tran@peabodyenergy.com)
To: KRisner@peabodyenergy.com
Cc: smith2@peabodyenergy.com
Subject: Request additional information for NRC License No. 13-15133-05
Date: Tuesday, March 14, 2023 4:06:00 PM

Dear Karen Risner:

This refers to the license renewal application for Peabody Midwest Mining, LLC, NRC Materials License No. 13-15133-05. 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 need the following.

1. Provide the manufacturer and model for sealed sources. Alternatively, you could provide a confirmation that there have been no changes to the sealed sources currently listed in the license (Amendment No. 14).
2. Provide a confirmation that the applicant will use licensed material according to the sealed source and device registry (SSDR) certification and manufacturer/vendor instructions and recommendations.
3. Provide the following statement: "Before using licensed materials, authorized users will have successfully completed one of the training courses described in the "Criteria" part of the section titled, "Authorized Users" in NUREG-1556, Volume 4, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Fixed Gauge Licenses.'" Alternatively, you could provide the procedure(s) to approve a user for licensed material (description of the training program including the training objectives, training method, qualification of the instructors, hands-on training, and training assessment.)
4. Provide the following statement: "The applicant will develop, implement, and maintain procedures for ensuring accountability of licensed materials at all times." Alternatively, you could provide the procedure(s) to show that licensed radioactive material will always be accountable and secured (procedure(s) for receiving, storing, transferring, inventory, access control, etc., as applicable).
5. Provide a copy of the delegation of authority for the Radiation Safety Officer. For your reference, a sample is in Appendix C of NUREG-1556, Vol. 4, Rev. 1).

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. 634380. 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

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