

From: [Tran, Frank](#)
To: ["Jim.Kammerer@sema.dps.mo.gov"](mailto:Jim.Kammerer@sema.dps.mo.gov)
Subject: Request additional information for NRC License No. 24-07974-03
Date: Wednesday, June 09, 2021 4:06:00 PM

Dear Mr. Kammerer:

This refers to the renewal license application for State of Missouri/State Emergency Management Agency, NRC License No. 24-07974-03. We reviewed the application in accordance with NUREG-1556, Volume 18, Revision 1 and Volume 20, Revision 1 and will need the following.

1. Based on the Sealed Source and Devices Registry (NR-8095-D-806-S) for the calibrator CDV-794 Model 2, this calibrator contains depleted uranium (DU) in its housing, including the main shield, attenuator disc and collimator. Your license currently does not authorize for DU. Based on our licensing policy, we must list DU on this license for use as shielding in the calibrator discussed above. Please provide the maximum of DU (in kilogram) for the shielding in CDV-794 Model 2 calibrator.
2. Please provide a copy of the operating and emergency procedure for the use of calibrators.
3. Provide the following statement: "Pursuant to 10 CFR 30.35(g) and 10 CFR 40.36(f), as appropriate, we will maintain drawings and records important to decommissioning and will transfer these records to an NRC or Agreement State licensee before licensed activities are transferred. Furthermore, pursuant to 10 CFR 30.51(f) and 10 CFR 40.61(f), as appropriate, prior to license termination, we will forward the records required by 10 CFR 30.35(g) and 10 CFR 40.36(f), as appropriate, to the appropriate NRC regional office or to assign the records to the appropriate NRC regional office before the license is terminated."
4. If explosive, flammable, or other hazardous materials may be stored in the areas where licensed material will be used or stored, please indicate those areas in the facility diagram.
5. Describe the instrumentation that will be used to perform the required radiological surveys.
6. Provide the following statement: "For non-routine maintenance of the devices, we will obtain prior NRC approval, if OEM replacement parts cannot be used, for sealed source shielding, the source driving unit, or other electrical or mechanical component that could expose the source, reduce the shielding around the source, or compromise the radiation safety of the device or the source".

To continue review of your application, we request that you submit your response with date and signature to this correspondence within 30 calendar days from the date of this email. In your response, please refer the license number, docket number and Mail Control No. 625554.

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

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