

**Tran, Frank**

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**From:** Tran, Frank  
**Sent:** Tuesday, January 07, 2020 1:02 PM  
**To:** 'michael.s.passig@leidos.com'  
**Subject:** Request for additional information regarding NRC License No. 24-32591-01  
**Attachments:** Model Delegation of Authority to RSO.docx

Dear Mr. Passig:

We have reviewed the letter dated November 11, 2019 regarding NRC License No. 24-32591-01 issued to Leidos, Inc. It appears that in Attachment 1, Leidos requests to name Charles (Chuck) Finkenbine as the Radiation Safety Officer (RSO). Please provide information for the following.

- 1) Confirm that the licensee will not use licensed material as tracers in field studies/field applications.
- 2) Provide a delegation of authority for the new RSO with signatures of the new RSO and the authorized management (see attached sample).
- 3) Provide the specific training and experience of the new RSO, and include the specific dates of training in radiation safety (at a minimum a college degree in physical, chemical, biological sciences, or engineering at the bachelor's level or equivalent; at least 40 hours in formal course(s) of radiation safety training designed for RSOs, presented by an academic institution, commercial radiation safety consulting company, or a professional organization of radiation protection experts; and at least a year of experience with similar radionuclides, forms, quantities, and uses authorized in the license). Alternatively, Leidos could provide alternative information demonstrating that the proposed RSO is qualified by training and experience (e.g., Board Certification by the American Board of Health Physicists, completion of a bachelor's and/or master's degree in the sciences with at least 1 year of experience in the conduct of a radiation safety program of comparable size and scope).

Please provide a response dated and signed by the management representative by January 31, 2020. To facilitate proper correspondences handling in our office, please reference Mail Control No. 617005 in your response. You could fax the response to 630-515-1078 instead of mailing.

If you have any questions regarding the above please do not hesitate to contact me at 630-829-9623 or reply to this email.

Thank you,

*Frank Tran*

Health Physicist/License Reviewer  
NRC Region III/Division of Nuclear Materials Safety  
Phone: 630-829-9623  
Fax: 630-515-1078  
Email: [Frank.Tran@nrc.gov](mailto:Frank.Tran@nrc.gov)



## Model Delegation of Authority to RSO

Memo To: Radiation Safety Officer  
From: Chief Executive Officer (or designee)  
Subject: Delegation of Authority

You, \_\_\_\_\_, have been appointed radiation safety officer and are responsible for ensuring the safe and secure 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

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

I accept the above responsibilities,

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

\_\_\_\_\_  
Date

**cc: Affected department heads**