

November 30, 2017

Re: Delegation of Authority

I, Loren Rosenbeck, have been appointed radiation safety officer and am 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.

Below is included is a list of some of the responsibilities but not limited to, that the RSO will be required to perform. It is estimated that he will spend an average of two hours per week conducting radiation protection activities.

- Licensed activities that the RSO considers unsafe are stopped;
- Possession, use, storage, and maintenance of sources and gauges are consistent with the limitations in the license, the Sealed Source and Device Registration sheet(s), and the manufacturer's recommendations and instructions;
- Individuals who use gauges are properly trained;
- When necessary, personnel monitoring devices are used and exchanged at the proper intervals; records of the results of such monitoring are maintained;
- Gauges are properly secured;
- Proper authorities are notified in case of accident, damage to gauges, fire, or theft;
- Unusual occurrences involving the gauge (e.g., accident, damage) are investigated, cause(s) and appropriate corrective action are identified, and corrective action is taken;
- Audits are performed at least annually and documented, and corrective actions are taken;
- Licensed material is transported in accordance with all applicable DOT requirements;
- Licensed material is disposed of properly;
- Appropriate records are maintained;
- An up-to-date license is maintained and amendment and renewal requests are submitted in a timely manner;
- Up-to-date operating and emergency procedures are developed, maintained, distributed, and implemented;
- Non-routine operations are performed by the manufacturer, distributor, or person specifically authorized by NRC or an Agreement State;
- Documentation is maintained to demonstrate, by measurement or calculation, that the TEDE to the individual member of the public likely to receive the highest dose from the licensed operation does not exceed the annual limit in 10 CFR 20.1301;
- When the licensee identifies violations of regulations or license conditions or program weaknesses, corrective actions are developed, implemented, and documented;



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Columbus, OH 43231  
614.714.0299

- Posting of documents required by 10 CFR 19.11 (Parts 19 and 20, license documents, operating procedures, NRC Form 3, "Notice to Employees"), and 10 CFR 21.6 (Part 21, Section 206 of Energy Reorganization Act of 1974, procedures adopted pursuant to Part 21) or posting a notice indicating where these documents can be examined.

*Enoch Chipukaizer*  
Enoch Chipukaizer  
National Engineering & Architectural Services Inc.  
President

11/30/2017  
Date

I accept the above responsibilities,

*Loren Rosenbeck*  
Loren Rosenbeck  
Radiation Safety Officer

11/30/2017  
Date



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Re Company name change

This letter is to notify the U.S. Nuclear Regulatory Commission of our company name change. Previously listed as "Barr Engineering Inc." on Lic# 34-26553-02 we would like our license to list our company name as "Barr Engineering, Inc. dba National Engineering and Architectural Services, Inc."

A handwritten signature in cursive script that reads "Loren Rosenbeck". The signature is written in dark ink and is positioned above a horizontal line.

Loren Rosenbeck RSO

12/14/17

Date

## Cender, Laura

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**From:** Loren Rosenbeck <Loren.Rosenbeck@neasinc.com>  
**Sent:** Thursday, December 14, 2017 3:25 PM  
**To:** Cender, Laura  
**Cc:** Erika Kemp; Sharron Simons; Melinda He  
**Subject:** [External\_Sender] Re: NRC Materials License No. 34-26553-02 Amendment - Additional Information Requested  
**Attachments:** NEAS Delegation of Authority LR.pdf

Hello Laura,

I've attached our signed delegation of authority.

Our company name should be listed as Barr Engineering, Inc. dba National Engineering and Architectural Services, Inc.

And to answer your question when we spoke over the phone Micheal Ohanian's last day was Nov. 30th 2017

Best regards,

**Loren Rosenbeck**

*Geologist / Lab Supervisor*



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Cell Phone: 740.504.4026

loren.rosenbeck@neasinc.com

www.neasinc.com

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**From:** Cender, Laura <Laura.Cender@nrc.gov>  
**Sent:** Thursday, December 14, 2017 2:07:52 PM  
**To:** Loren Rosenbeck  
**Subject:** NRC Materials License No. 34-26553-02 Amendment - Additional Information Requested

Hello Loren,

My name is Laura Cender and I will be processing the license amendment request you recently submitted to the Nuclear Regulatory Commission.

Before you can be named as the radiation safety officer on an NRC license you must have a signed Delegation of Authority formally appointing you to the position and confirming your responsibilities regarding radiation safety. I have attached a model Delegation of Authority letter for your use. The letter must be signed by both

yourself and someone in your senior management chain; please ensure that name and title of the management representative are printed below the signature line.

Additionally, the letter submitted mentioned that the company name is Barr Engineering, Inc. dba National Engineering and Architectural Services, Inc. Currently the company name listed in Item 1 of your license is Barr Engineering, Inc. Please confirm how your company name should be listed in Item 1 of your license.

Lastly, the letter submitted requests that Erika Kemp be named as the new Assistant Radiation Safety Officer. Please note that the NRC does not name Assistant RSO's on portable gauge licenses. This does not prevent Ms. Kemp from being associated with the company radiation safety program and radiation safety responsibilities may be internally assigned or delegated to qualified individuals.

Please submit your response no later than January 14, 2017 and ensure that your response is both *signed* and *dated*. Please feel free to contact me at 630-829-9712 or via email with any questions.

Thank you,  
Laura

Laura Cender  
U.S. Nuclear Regulatory Commission  
Materials Licensing Branch  
E-mail: Laura.Cender@nrc.gov  
Phone: (630) 829-9712