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June 3, 2016

Ms. Vered Shaffer, Ph.D.  
Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

**RE: NRC LICENSE NO. 24-18839-02 RENEWAL  
DELEGATION OF AUTHORITY**

Dear Ms. Vered:

Attached to this letter is our Delegation of Authority (DOA) for renewal of NRC License No. 24-18839-02. The Delegation of Authority provides the new Radiation Safety Officer (RSO) listed in our application for license renewal the authority to meet the responsibilities of the RSO position, notify management of concerns regarding the radiation safety program, and discuss issues with the NRC at any time as listed in the DOA. If you have questions concerning this letter, please contact our office.

Sincerely,

SHANNON & WILSON, INC.

A handwritten signature in black ink, appearing to read 'WBC', is written over a horizontal line.

William B. Kremer  
Senior Associate

A handwritten signature in black ink, appearing to read 'TJA', is written over a horizontal line.

Thomas J. Abkemeier  
Vice President

JTB:WBK/jtb

Enc: Delegation of Authority


June 3, 2016

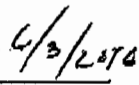
SHANNON &amp; WILSON, INC.

**DELEGATION OF AUTHORITY:**

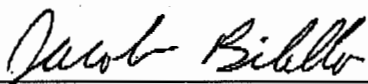
To: Jacob T. Bilello, Radiation Safety Officer  
From: William B. Kremer, Senior Associate and Geotechnical Group Leader  
Subject: Delegation of Authority, Radiation Safety Officer, St. Louis Office

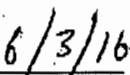
You, Jacob T. Bilello, have been appointed Radiation Safety Officer for the St. Louis office of Shannon & Wilson, Inc. and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Safety Program; identifying radiation protection problems; initiating, recommending, 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 where 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 and discuss issues and concerns with the Nuclear Regulatory Commission at any time. It is estimated that you will spend on average one to two hours per week conducting radiation protection activities.

  
\_\_\_\_\_  
Management Representative  
William B. Kremer  
Senior Associate and St. Louis Geotechnical Group Manager

  
\_\_\_\_\_  
Date

I accept the above responsibilities,

  
\_\_\_\_\_  
Radiation Safety Officer  
Jacob T. Bilello, Senior Geotechnical Engineer II  
Radiation Safety Officer, St. Louis Office

  
\_\_\_\_\_  
Date



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314-699-9660 FAX 314-699-9661

## FAX TRANSMISSION

Attn	Ms. Vered Shaffer	Fax	(630) 515-1078
Company	Nuclear Regulatory Commission	Phone	(630) 829-9500
Location	Lisle, Illinois	Date	June 13, 2016
From	Jacob T. Bilello	Time	11:30 AM
Subject	<i>Delegation of Authority Letter</i>		

TOTAL NUMBER OF PAGES (including cover sheet) 3

The original of this fax        will        will not be mailed.

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