



UNIVERSITY OF  
SOUTH DAKOTA

July 23, 2012

RECEIVED

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DNMS

Jacqueline D. Cook, Senior Health Physicist  
U.S. Nuclear Regulatory Commission, Region IV  
Division of Nuclear Materials Safety  
Nuclear Materials Safety, Branch B  
612 East Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125  
**Attn: Licensing Assistant**

**Re: NRC License # 40-02331-19**

Dear Ms. Cook,

The University of South Dakota successfully filled its vacant position of director of environmental health and safety. The new director is Kevin O'Kelley, who has the qualifications described below. We request that our NRC license 40-02331-19 be **amended to appoint Mr. O'Kelley as the Radiation Safety Officer.**

Mr O'Kelley's qualifications for filling the position of radiation safety officer are as follows:

**Education:**

Bachelor of Science Degree, Environmental Sciences (minor in chemistry), San Jose State University, San Jose, CA, 1994

**Professional Experience:**

Environmental Health and Safety Manager (Western Region), General Chemical, Richmond, CA, 2007-2012

Environmental Health and Safety Manager, Amgen, Fremont, CA, 2004-2007

Environmental Health and Safety Supervisor, General Chemical, Pittsburg, CA, 2002-2004

Manufacturing Manager and Environmental Health and Safety Manager, Becton Dickinson, Los Gatos, CA, 1990-2001

Production Manager and Laboratory Manager, Acteron Corporation, Redwood City, CA, 1987-1990

**Radiation Safety Training:**

Radiation Safety Officer Training, Pacific Industrial and Business Association, November 2-8, 2011. *Certificate of Completion and training agenda attached.*

Thank you for your attention to our request for change in RSO. We will effect this change immediately upon receipt of approval from NRC. Please contact me at [laura.jenski@usd.edu](mailto:laura.jenski@usd.edu), telephone 605-677-5370, or Kevin O'Kelley at [kevin.okelley@usd.edu](mailto:kevin.okelley@usd.edu), 605-677-6265, if you have questions or require additional information.

Sincerely,

Laura J. Jenski, Ph.D.  
Vice President for Research

**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other:

Reviewer: Jwo Date: 8/3/12

**OFFICE OF RESEARCH & SPONSORED PROGRAMS**

Slagle Hall 107 • 414 East Clark Street • Vermillion, SD 57069 • 605-677-5370 • 605-677-6387 fax  
orsp@usd.edu • www.usd.edu/research

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This is to certify that

**Kevin O'Kelley**

Successfully attended 40 contact hours of  
**Radiation Safety Officer Training**  
Sponsored by PIBA and taught by George Anastas



November 2-8, 2011

A handwritten signature in black ink, which appears to read 'George Anastas', is written over a horizontal line.

**George Anastas, PE, CHP, FHPS, DEE, FARPS**

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**Course Objective:**

This is a comprehensive course for the person who has been assigned the duties of Radiation Safety Officer. The course will be focused upon California requirements, but will feature both Federal and State regulations. This 40-hour Radiation Safety Officer (RSO) Course is designed to provide the technical and practical information needed to prepare a person to be an effective Radiation Safety Officer (RSO) or an Alternate RSO. It will also be useful as review for current RSOs and for anyone who works with radioactive materials.

**Topics to be covered in this course include:**

- Radiation fundamentals: nuclear and atomic physics: radioactive decay: units:
- Radiation Safety Committees: organization, requirements: records: accountability
- Radioactive materials licensing: wipe tests, inventory and good practices
- X-ray machine exposures: calculation of exposures
- Gamma and X-ray shielding calculations
- Biological effects of radiation
- Personnel Dosimetry: Bioassay
- Radiation detection instruments
- Sealed source leak tests
- Shipment and receipt of radioactive materials
- Emergency procedures
- Radiation protection programs; program reviews
- RSO responsibilities
- Record keeping
- Preparing for inspections
- Radiation safety surveys
- Training
- Security
- Records/documentation
- Inspections
- Radiation sources and equipment
- Instrument calibration
- Radiation and contamination surveys
- Waste handling and storage: decay in storage

**Additional Information:**

Participants will receive lunch each day at the Roche facility.

Bring your calculators.

Please contact the PIBA office with any course questions: [piba@piba.org](mailto:piba@piba.org)



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SOUTH DAKOTA

OFFICE OF RESEARCH & SPONSORED PROGRAMS  
414 East Clark Street • Vermillion, SD 57069-2390



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U.S. Nuclear Regulatory Commission, Region IV  
Division of Nuclear Materials Safety  
Nuclear Materials Safety, Branch B  
612 East Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125  
Attn: Licensing Assistant

760114125



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DATE

08/01/2012

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

University of South Dakota  
ATTN: Laura J. Jensi, Ph.D.  
Radiation Safety Officer  
414 East Clark Street  
Vermillion, South Dakota 57069-2390

LICENSE NUMBER

40-02331-19

MAIL CONTROL NUMBER

577965

LICENSING AND/OR TECHNICAL REVIEWER

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This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION DATED: 07/23/2012

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☒ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Boulevard  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

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BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 01110  
Status Code: Pending Amendment  
Fee Category: 3L 4A  
Exp. Date: 06/30/2014  
Fee Comments:  
Decom Fin Assur Reqd: Y

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: SOUTH DAKOTA, UNIVERSITY OF  
Received Date: 07/30/2012  
Docket Number: 3015186  
Mail Control Number: 577965  
License Number: 40-02331-19  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )

1. Fee Category and Amount: \_\_\_\_\_

#### 2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_