UNIVERSITY OF
SOUTH DAKOTA

TO: PRESIDENT JAMES W. ABBOTT

FROM: LAURA JENSKI, PH.D., VICE PRESIDENT FOR RESEARCH

SUBJECT: DELEGATION OF AUTHORITY FOR RADIATION SAFETY OFFICER

DATE: SEPTEMBER 24, 2012

CC: KEVIN L. O'KELLEY

Kevin L. O'Kelley, Director of Environmental Health and Safety, has been appointed Radiation Safety Officer and is responsible for ensuring the safe use of byproduct material. The Radiation Safety Officer is responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations for the use of byproduct material. The Radiation Safety Officer is hereby delegated the authority necessary to meet these responsibilities.

The Radiation Safety Officer has the authority to immediately stop any operations involving the use of byproduct material in which health and safety may be compromised or may result in non-compliance with NRC requirements.

PUBLIC
☐ Immediate Release
☑ Normal Release

NON-PUBLIC
☐ A.3 Sensitive Security Related
☐ A.7 Sensitive Unclassified
☐ Other:

Reviewer: _____ Date: 10/25/12

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UNIVERSITY OF
SOUTH DAKOTA

TO: JACKIE COOK

FROM: LAURA JENSKI, PH.D, VICE PRESIDENT FOR RESEARCH

SUBJECT: APPOINTMENT OF RADIATION SAFETY OFFICER

DATE: SEPTEMBER 24, 2012

CC: KEVIN O'KELLEY

The University of South Dakota hired Kevin O'Kelley as our new Director of Environmental, Health and Safety. One of his responsibilities is to be our new Radiation Safety Officer (RSO). He is well qualified to do so, having been an Environmental, Health and Safety manager for many years, and having recently studied specifically for this responsibility.

I have attached a copy of the training certificate he received from the Pacific Industrial and Business Association RSO training course, as well as the syllabus for that course.

I have also attached a copy of his resume, in which you will see that Mr. O'Kelley served as Radiation Safety Officer for his previous employer, General Chemical.

Mr. O'Kelley's duties as Radiation Safety Officer include:

- Monitoring and surveys of all areas in which radioactive material is used;
- Oversight of ordering, receipt, surveys, and delivery of byproduct material;
- Packaging, labeling, surveys, etc., of all shipments of byproduct material leaving the institution;
- Personnel monitoring program, including determining the need for and evaluating bioassays, monitoring personnel exposure records, and developing corrective actions for those exposures approaching maximum permissible limits;
- Training of all personnel;
- Waste disposal program;
- Inventory and leak tests of sealed sources;
- Decontamination;
- Investigating any incidents and responding to any emergencies; and
- Maintaining all required records.

If you have any further questions, please do not hesitate to contact me.

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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

PIBA
Pacific Industrial and Business Association
Connecting Commerce & Community

November 2-8, 2011

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

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Wednesday November 2, 2011

Thursday November 3, 2011

Friday November 4, 2011

3.1 Dose is a Dose is a Dose: External and Internal, 10CFR20

3.2 Gamma Spectroscopy

3.3 Liquid Scintillation Counting

3.4 Internal Dosimetry: urine samples and calculations, thyroid assay, report of dose information

3.5 Contamination Control: wipe tests, leak tests, clean areas, air flow, hoods, liquid spills, powders, dusts

3.6 Good Laboratory Practices: Howard Hughes Video Tape, Discussion

3.7 Open Book Examination

3.8 Review Examination

Monday November 7, 2011

4.1 X-Ray Safety: machines, design, calculations

4.2 X-Ray Diffraction Units-Howard Hughes Video Tape, Discussion

4.3 Gamma Ray Shielding: half value layer, buildup factor, calculations

4.4 Radioactive Waste Management Practices: liquid (double containment), solid, gaseous/vapors (hoods); decay in storage

4.5 Emergency Response: plans, drills, command and control: relationship with other emergencies (fire, chemical, earthquake, etc.)

4.6 Emergency Response-Howard Hughes Video Tape, Discussion

4.7 Training: awareness training, annual training

4.8 Ordering and Receiving Material, Opening Packages

4.9 Open Book Examination

4.10 Review Examination

Tuesday November 8, 2011

5.1 Title 17 (and some 10CFR20), records, surveys

5.2 Preparation for an Inspection: Users, inventory, personnel dosimetry, records

5.3 Good Practices

5.4 RadPro

5.5 Open Book Examination

5.6 Review Examination

Kevin O'Kelley

Phone: 510 487-0763

E-mail: kokelley@ymail.com

OBJECTIVE

Leadership role in Environmental, Health & Safety Management in a manufacturing environment.

WORK EXPERIENCE

EHS Manager - Western Region 5/2007 - Present

General Chemical | Richmond, CA
Chemicals/Petro-Chemicals

Manage Environmental, Health & Safety matters for 8 chemical facilities in the Western United States. Manage permitting issues (air, hazmat, water, etc.) and permit compliance; submit all required reports correctly and timely. Oversee staff (including environmental service contractors) at both local and remote sites. Lead incident and near-miss investigations. Conduct and lead safety and environmental compliance audits. Conduct and lead Job Safety Analyses, Process Safety Analyses, etc. Manage industrial hygiene programs. Conduct safety training on life-critical skills (Lockout/tag-out, Confined Space Entry, etc.), as well as on environmental issues, such as Hazard Communication, Hazwoper, stormwater, etc. Lead emergency preparedness efforts. Interface with all regulatory agencies. Create and manage goals. Report on EHS matters to senior corporate management. Radiation Safety Officer.

Environmental, Health & Safety Manager 8/2004 – 4/2007

Amgen | Fremont, CA
Biotechnology/Pharmaceuticals

This role emphasized safe chemical handling procedures. Laboratory safety (including Chemical Hygiene Plan), chemical storage, spill response. Led and trained Emergency Response Team. Managed a variety of safety programs, led safety committees, conducted regular inspections, investigated incidents. Trained laboratory safety. Member of Institutional Biosafety Committee. Supervised construction and shutdown projects. Managed wastewater treatment facility. Managed air and water permits. Introduced and managed waste minimization and recycling programs.

EHS Supervisor 1/2002 – 8/2004
General Chemical | Pittsburg, CA

Chemicals/Petro-Chemicals

Ensured compliance with all environmental permits, including Part B TSDF permit, BAAQMD air permits, NPDES, stormwater, sanitary sewer, etc. Submitted all required regulatory reports. Ensured compliance with (and trained employees in) safety programs associated with Process Safety Management. Led and trained Emergency Response Team. Oversaw soil and groundwater remediation projects.

Manufacturing Manager & EHS Manager 11/1990 – 6/2001

Becton Dickinson | Los Gatos, CA
Medical Devices and Supplies

Managed electroplating and machine shop department of approximately 30 to 40 employees at a chemical-intensive manufacturing facility of approximately 400 employees. Interviewed, hired, trained, supervised on a daily basis, conducted employee evaluations, etc. Met department production and budget goals every year. Also managed the facility's safety and environmental compliance programs. Managed the facility's wastewater treatment, hazardous waste management, groundwater monitoring and remediation projects.

Production Manager & Laboratory Manager 6/1987 – 11/1990

Acteron Corporation | Redwood City, CA
Electronics, Components, and Semiconductor Mfg

Responsible for daily production at a medium-sized electroplating company, specializing in components for the semiconductor industry. Responsible for Quality Control, employee safety, and environmental compliance.

EDUCATION

Bachelor's Degree, Environmental Sciences, minor in Chemistry

San Jose State University | San Jose, CA

CERTIFICATION

Certified Hazardous Materials Manager

Registered Environmental Assessor

Certified Fire Code Inspector, State of California