



PennState

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October 5, 2016

Director, Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk, Mail Stop T2 F1
11555 Rockville Pike
Rockville, MD 20852-2738

Re: License SNM-95
Docket: 070-0113

Dear Mr. Ryder,

It is with great sadness that I must inform you that Jeff Leavey passed away on Friday, September 30, 2016.

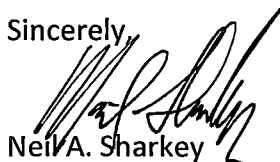
This letter is to update Penn State University's license, SNM-95, by appointing a new Radiation Safety Officer. I am requesting that Mark Linsley, CHP, be appointed Radiation Safety Officer effective immediately.

Attached please find Mr. Linsley's resume detailing his qualifications to serve as Radiation Safety Officer. This is based on his professional certification as a Health Physicist, advanced degree in Nuclear Engineering, and over twenty-five years of operational radiation safety experience that includes fourteen years as the Assistant Radiation Safety Officer for Penn State University.

Also, since our submission for renewal of license SNM-95, I have been appointed as "Vice President for Research" and am longer serving in an interim role.

Thank you for your prompt attention to this request. Please contact Maurine G. Claver, 814-865-6391 or mgc3@psu.edu, if you should need any additional information.

Sincerely,



Neil A. Sharkey

Attachment

CC: Maurine G. Claver, Director, Environmental Health and Safety
Robert Paulson, Chair, University Isotopes Committee
Mark Trump, Assistant Director, Radiation Science and Engineering Center
Deborah Thurley, Exec. Director of Research Compliance, Research Protections

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Resume for Mark Linsley, CHP

EDUCATION:

- MS in Mechanical Engineering, Facility Restoration and Waste Management Concentration: Manhattan College, 1995.
- BS in Nuclear Engineering, Pennsylvania State University, 1988.

EXPERIENCE SUMMARY:

Senior Health Physicist

2007 to Present

Technical Resources Group, Inc.

Provide a variety of radiological training and consulting services in support of commercial, state, and federal government needs, including:

- Professional and technical health physics support
- Comprehensive radiation safety program reviews
- Radiological training course development
- Instructor for DOE Modular Emergency Response Radiological Transportation Training (MERRTT), Technician Level MERRTT, and 40-hour Radiation Safety Specialist courses

Environmental Health and Safety Program Manager

1998 to April, 2012

Pennsylvania State University

Assist the Radiation Safety Officer in implementing the University's radiation safety program including training, monitoring, developing new techniques and procedures, and handling routine and emergency operations involving radiation. Experience and responsibilities include:

- Updating of analytical X-ray safety training program and inventory
- Instructor for both X-ray and radionuclide safety training
- Instrument calibration and maintenance
- Radioactive waste management
- Indoor radon evaluation
- Member of the University's Institutional Review Board for Human Studies
- Alternate Member, Pennsylvania Department of Environmental Protection's Low Level Waste Advisory Committee
- Developed and coordinate Annual Penn State Radiation Safety Roundtable Conference

Facility Support Section Group Lead

1989 to 1998

Brookhaven National Laboratory

Worked in the Safety and Environmental Protection Division providing radiation and occupational safety oversight and support to the Applied Science, Advanced Technology, Biology and Medical Departments. Experience and responsibilities included:

- Supervised staff of one other professional and five technicians.
- Radiological and industrial hygiene surveys, dose assessment and exposure investigations.
- Former Team Captain for the Department of Energy's Radiological Assistance Program, Region 1, Brookhaven National Laboratory.

- Operational radiation safety experience with a nuclear medicine program involving human and animal research protocols, Boron Neutron Capture Therapy research and treatment, a 25 MeV medical linear accelerator, and a 3 MW research reactor.

PROFESSIONAL DEVELOPMENT:

- Certified Health Physicist, American Academy of Health Physics, 2001 (renewed 2016).
- Emergency Management of Radiation Accident Victims; REAC/TS – ORISE
- Radioactive Material Packaging and Transportation for Non-Transportation Professionals; DOE/ORO – Office of Science
- Educational Methodology; Pennsylvania State Fire Academy
- Radiological Series Train-the Trainer; Federal Emergency Management Agency – Emergency Management Institute
- X-ray Physics for Inspectors; ORISE - Professional Training Programs
- OSHA 1910.120 Hazardous Waste Site Operations (40 hour HAZWOPER); Hofman Safety & Industrial Hygiene Consulting, Inc.
- Control of Biohazards in the Research Laboratory; Johns Hopkins University, Office of Safety and Environmental Health
- Fundamentals of Industrial Hygiene; Harvard School of Public Health

PUBLICATIONS and AWARDS:

- Phillips, A; Linsley, M; Houser, M: "Using Tablet Technology in Operational Radiation Safety Applications," Operational Radiation Safety, Supplement to Health Physics, 105(5), S237 – 242, November 2013
- U.S. EPA Region III Partnership Award for Significant Efforts towards Emergency Preparedness, Prevention, and Response Programs, 2006
- Book review of "NCRP Report No. 162: Self Assessment of Radiation-Safety Programs," accepted for publication by Health Physics in October 2010
- Linsley, ME: "Lessons Learned in Dealing with Self Luminous Exit Signs," Operational Radiation Safety, Supplement to Health Physics, 88(2), S22 – 23, February 2005
- Book review of "University Health Physics, Health Physics Society 2003 Summer School," Health Physics 86(2): 208, February 2004
- Book review of "NCRP Report No. 143: Management techniques for Laboratories and Other Small Institutional Generators to Minimize Off-Site Disposal of Low-Level Radioactive Waste," Health Physics 87(5): 545, November 2004