

Mosebey's milestones

1975: One-week attack submarine USS *Greenling* SSN 614. I even got to ride on the sail planes as we left New London, Conn. The captain took her to flank speed and that water started coming up the sail fast. Beautiful bow wave.

1980–1981: SRO certification at the Westinghouse Training Center, Zion, Ill.

1981–1984: Coordinated with site personnel to formulate the specific numbers for the Wolf Creek technical specifications.

1983: Participated along with Callaway nuclear power plant operators in helping Westinghouse verify Revision 0 of the new *Emergency Response Procedures and Guidelines* and participated for several years as the Wolf Creek representative to the Westinghouse Owner Group Operations Subcommittee.

June 19, 1984: Initial SRO license and adopted twin daughters.

1985: Initial fuel load SRO Wolf Creek.

1985: Initial operations representative to the Technical Support Center as part of the Emergency Response Organization. I remained with the ERO my entire time at Wolf Creek, finally culminating in the position of off-site emergency response manager.

1989: Completed first tour as operations superintendent. During this time, we achieved the world record light water PWR record of 487 days on line, which, alas, was beaten the very next month by St. Lucie nuclear power plant.

1989–1993: Moved to training as the designated operations representative. Piloted this position creating job description and other paperwork and it remains today.

1993–1996: Moved to Integrated Plant Scheduling to learn how to be an outage manager.

1996–1999: Second tour as operations superintendent.

1999–2014: Served in system engineering as a nuclear steam supply system supervisor, balance of plant supervisor, and for a year as an engineer in the probabilistic safety assessment group, and finally as daily work control

engineering supervisor.

2014: Official retirement, but I have gone back to the plant on contract at various times in operations, design engineering margin management, and maintenance rule a(3) assessments. ☒



Nuclear Engineering and Industrial Management Regular Faculty

The Department of Nuclear Engineering & Industrial Management at the University of Idaho, located on the Idaho Falls campus in proximity to Idaho National Laboratory, invites applications from qualified individuals for two faculty positions: an Assistant Professor position and a high-profile Associate/Full Professor position. Exceptional candidates for the high-profile associate/full professor position are eligible for a tenured appointment. The Assistant Professor candidate will have expertise in thermal hydraulics, thermal sciences, or nuclear power systems. Postdoctoral experience is strongly preferred for the assistant professor position. The Associate/Full Professor candidate is expected to have broad expertise in nuclear fuel cycle analysis, such as artificial intelligence and machine learning, neutronics and core design, cybersecurity, nuclear integrated energy systems, fuel recycling, or spent fuel disposition. The successful candidate for the high-profile position should have an established record of sustained external funding. All successful candidates should have PhDs in nuclear engineering as highly preferred, will teach nuclear engineering classes, lead high-impact, externally funded research programs and engage in internal/external service activities across the university campuses. Applicants for both positions should be eligible for security clearances and joint appointments at the Idaho National Laboratory.

Please visit the following links for more information.

Assistant Professor: <https://apptrkr.com/6158400>
High-Profile Associate/Full Professor: <https://apptrkr.com/6158401>

For further information, contact search committee chair Dr. R.A. Borrelli at rborrelli@uidaho.edu, or Madeline Sticht, Administrative Specialist at sticht@uidaho.edu.

About Idaho Falls

Idaho Falls is the central hub of Eastern Idaho. With over 60,000 residents, it is the largest city in the region. Eastern Idaho is known for outdoor recreational activities including skiing, hiking, biking, and camping. Idaho Falls is in proximity to Grand Teton National Park, Yellowstone National Park, and Jackson, Wyoming.

For more on all there is to do in Idaho Falls and East Idaho, visit <https://yellowstoneteton.org/idaho-falls/>