



### **SESSION #3: FUEL PERFORMANCE BIOGRAPHIES**

#### **Ricardo Torres**

Ricardo Torres is a Materials Engineer in the Renewals and Materials Branch of the Division of Spent Fuel Management. While at the NRC, Ricardo has worked on Part 71/72 licensing with a focus on finalizing review of specific license renewals and expanding guidance for aging management – most recently, finalizing the SER for the Calvert Cliffs and Prairie Island ISFSI renewals. Ricardo holds a PhD in Materials Science from the University of Florida and a Bachelors/Masters in Polymer Science from Case Western Reserve University. Prior to the NRC, he worked at as a Senior Scientist at Savannah River National Laboratory.

#### **Ken Sorenson**

Ken has worked at Sandia National Labs for 34 years. For the past 21 years, Ken has served in a management capacity. For most of this time, Ken's work has focused on the packaging, storage, and transportation of radioactive materials.

In this area, Ken has worked on materials issues, package and component testing, extended storage and high burnup spent fuel transportation, as well as physical security and vulnerability assessments of storage and transportation systems.

Currently, Ken is the Control Account Manager responsible for managing the DOE lab support for the DOE Spent Fuel and Waste Science and Technology R&D Program.

#### **Rich Ridder**

Rich Ridder is the supervisor of Nuclear Spent Fuel for Dominion. He is responsible for dry fuel storage system procurement and loading plans, and supports the design, licensing, and installation of ISFSI facilities at all four of Dominion's nuclear stations. Rich holds a Master's degree in Engineering Mechanics from Virginia Tech, and has 24 years of nuclear industry experience - in fuel assembly design and manufacturing, fuel performance and reliability, and used fuel storage.