



TRACK #4: FUTURE ENHANCEMENTS BIOGRAPHIES

Jeremy Smith

Jeremy Smith is currently a Senior Nuclear Engineer in the Criticality, Shielding, and Risk Assessment Branch in the Division of Spent Fuel Management (SFM) of NMSS at the NRC. Prior to joining SFM in 2002, he worked in the NMSS Fuel Cycle Safety and Safeguards Division in both the Fuel Cycle Licensing Branch and the Special Projects Branch as a Project Manager and Criticality Safety Reviewer.

Before joining the NRC in 1998, Mr. Smith worked for several years in the nuclear industry as a Senior Nuclear Engineer for Lockheed Martin at the Portsmouth Gaseous Diffusion Plant, as a Systems Engineer for Commonwealth Edison at the LaSalle County Nuclear Station, and as an Engineer at the D.C. Cook Nuclear Power Plant. Mr. Smith received his B.S. in Nuclear Engineering from the University of Michigan, and an M.S. in Environmental Management from the University of Findlay.

Jeremy Tapp

He joined the NRC in 2004 as a Reactor Engineer in NRR performing technical reviews related to BWR reactor systems before transferring to Region 3 in 2006. He spent the next 8 years performing operating reactor, decommissioning reactor, and ISFSI inspections before transferring back to Headquarters in NMSS in 2014.

He currently performs inspections of dry cask storage and transportation packaging vendors and performs reviews of quality assurance programs. He holds a Bachelor's degree in Nuclear Engineering from the University of Illinois at Urbana-Champaign.



Marilyn Diaz-Maldonado

Marilyn Diaz serves as a Project Manager and technical reviewer in the Fuel Facility Licensing Branch, Division of Fuel Cycle Safety, Safeguards and Environmental Review, Office of Nuclear Material Safety and Safeguards (refer to as NMSS). In her current role as a Project Manager, she manages NMSS activities and actions associated with Accident Tolerant Fuels and Advance Reactors programs. She also serves as the lead Project Manager for NRC license of a fuel fabrication facility. Ms. Diaz also conducts chemical safety reviews of new applications, amendments, exemptions and renewal for fuel cycle facilities. Ms. Diaz also provides technical support and guidance to the regions on licensing and inspection activities of fuel cycle facilities.

Ms. Diaz joined the NRC in 2008. She holds a bachelor's degree in Chemical Engineering from the University of Puerto Rico, Mayaguez Campus and a master's degree in Environmental and Occupational Health from the George Washington University.

Mark Richter

Mark is the Senior Project Manager-Decommissioning and Used Fuel, at the Nuclear Energy Institute. He has over 30 years of experience in nuclear energy. He is currently the Project Manager of NEI's Used Fuel Transportation & Consolidated Interim Storage Task Force, Used Fuel Working Group, Dry Storage Task Force, Dry Storage Vendor Task Force as well as materials aging and quality issues.

He earned a Bachelor of Mechanical Engineering and a Master of Applied Sciences in Metallurgy from the University of Delaware, a Doctorate in Materials Science and Engineering from the Johns Hopkins University, and a Master of Business Administration from the University of Baltimore.