



SESSION #1 LICENSING & CERTIFICATION BIOGRAPHIES

John McKirgan

John McKirgan is the Chief of the Spent Fuel Licensing Branch in the Division of Spent Fuel Management. He has over 25 years of government experience. Since joining the NRC, Mr. McKirgan has held a number of leadership positions in the agency.

Prior to coming to DSFM, he worked in the Office of New Reactors where he served as Chief of the AP1000 licensing Branch, Chief of the Reactor Systems Branch, and Chief of the Containment Systems and Ventilation Branch. He entered the agency in the Office of Nuclear Security and Incident Response in the Division of Security Policy.

Prior to joining the NRC, he worked for the Naval Surface Warfare Center in Carderock, Maryland where he performed testing and analysis of naval weapon systems. He holds Bachelor's and Master's degrees in Mechanical Engineering from the University of Maryland at College Park.

Pam Cowan

Pam Cowan is the Vice President of Nuclear Generation at the NEI.

Prior to joining NEI, she was senior director of decommissioning for Exelon's nuclear fleet, overseeing all strategy and planning associated with decommissioning. Cowan has over 25 years of commercial nuclear power experience and has held senior leadership roles in nuclear fuels, licensing, work management, engineering and nuclear oversight. Prior to these roles, she held a senior reactor operator (SRO) license and was on-shift as a supervisor in the Salem Nuclear Power Plant control room. Cowan started her career as an engineer at Westinghouse performing thermal-hydraulic and core transient analyses for nuclear power reactors.

Cowan holds a bachelor's in nuclear engineering from the Georgia Institute of Technology, a master's in engineering management from Drexel University and completed the INPO Senior Nuclear Plant Manager Course.



Jose Cuadrado

Mr. Cuadrado is a Project Manager in the Spent Fuel Licensing Branch, Division of Spent Fuel Management, NMSS. In this role, Mr. Cuadrado is responsible for the licensing review of applications for spent fuel storage licenses, dry cask storage certificates, and for the approval of certificates for radioactive material transportation packages.

Prior to his current role, Mr. Cuadrado worked in NRC's Division of High-Level Waste Repository Safety, where he performed reviews of the license application for the proposed geologic repository at Yucca Mountain, and led the implementation of stakeholder outreach and communications associated with the repository program. Mr. Cuadrado has worked at the NRC for over 15 years.

Mr. Cuadrado holds a B.S. degree in Chemical Engineering from the University of Puerto Rico, and a MBA from the University of Maryland, College Park.