SESSION #7: TRANSPORTATION OF RADIOACTIVE MATERIAL BIOGRAPHIES

Adelaide Giantelli

Adelaide Giantelli is a Senior Project Manager within the Source Management and Protection Branch at the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards. Her branch provides programmatic and technical leadership and support for the safety, security, and control of radioactive materials in use, transport and storage; oversees the development and nationwide implementation and integration of the various initiatives to enhance source security; and oversees the development of the Integrated Source Management Portfolio; including National Source Tracking System, Web-Based Licensing System, and License Verification System, until they are deployed.

Prior to her role as Senior Project Manager, she was the Team Leader for Transportation Security at the NRC. Her past experience encompasses both transportation safety and security for Code of Conduct radioactive materials, special nuclear materials, and spent nuclear fuel.

Prior to joining the NRC, for five years Ms. Giantelli was in the engineering group at Transnuclear. She was on the team designing spent fuel storage casks and transportation packages. She also worked for the engineering and consulting firm, Dames and Moore. Ms. Giantelli holds both a Bachelors and Master of Mechanical Engineering from Manhattan College in New York City.

Earl Love

Earl Love has been an Inspector in NMSS/SFM for 10 years after working in the nuclear power industry for 16 years in the performance of lead quality assurance functions of Nuclear Quality Assurance, Power Generation Equipment and Services; Decommissioning; Regulatory Compliance; and Performance Assessment Programs and Projects.

Earl is currently a Senior Transportation & Storage Safety Inspector and is a representative at the ASME NQA-1 Committee, regarding quality assurance for nuclear facility applications. He is responsible for inspecting licensees, certificate holders, vendors and suppliers of radioactive material transportation packagings and spent fuel storage systems, with particular emphasis on safety-related quality assurance (QA) areas related to component design, fabrication, procurement, handling, shipping, repair, maintenance and modification of components classified as important to safety.

Periodically, he accompanies regional personnel during inspection of dry cask Independent Spent Fuel Storage Installations and activities associated with radioactive material packages for transportation and storage.

From 2000-2006, he was a Supervisor of Supplier Oversight at Transnuclear, Inc., responsible for conduct of audits and inspections of supplier QA programs and their implementation at TN cask fabricator facilities. In the 90's he worked in the nuclear industry as a Senior Quality Assurance Engineer for various Yankee power companies as well as Northeast Utilities Service Company who at that time was the operating company of the Millstone Nuclear Power Station. He also worked as a senior technical specialist for Duke Engineering & Services, in the vendor Quality Assurance Branch.

Paul Schmidt

Paul Schmidt is Chief of the Radiation Protection Section in the Wisconsin Department of Health Services. Prior to joining the Section in 1989, he worked for many years in the nuclear power industry preceded by three years as a federal regulator. Mr. Schmidt serves as the Governor appointed State Liaison Officer to the Nuclear Regulatory Commission for Wisconsin, and represents the state on the Midwestern Radioactive Materials Transportation Committee.

His educational background includes MS and BS degrees from Iowa State University. Mr. Schmidt also functions as the primary State Radiological Coordinator (SRC) for Wisconsin, responsible for coordinating the state's technical response to all radiological incidents impacting Wisconsin and developing protective action recommendations.

Barry Miles

Barry Miles currently serves as the Deputy Director of the Reactor Refueling Division at the headquarters of the Navy Nuclear Propulsion Program in Washington DC. Responsibilities of this task include management of all naval new and spent fuel shipping container work in the Naval Nuclear program, including design, analysis, certification, manufacture, logistics, use, unloading, and ultimate disposal.

Barry received a BS in Chemical Engineering from University of Virginia and MS in Finance from George Washington University. He has over 40 years of experience in the Navy Nuclear Propulsion Program.