

## **Panel 2 Biographies**

### **Michel Call**

Michel Call is currently a criticality and shielding reviewer in SFST's Criticality, Shielding, and Dose Assessment Branch (CSDAB). He has conducted reviews of shielding, radiation protection, and criticality evaluations for both spent fuel storage and radioactive materials transportation applications. He has been with the NRC for a little more than nine years, the major of that time being in CSDAB.

\*\* If you have additional questions in reference to this presentation, feel free to contact Veronica Wilson, the author of this RIS, via e-mail at [Veronica.Wilson@nrc.gov](mailto:Veronica.Wilson@nrc.gov).\*\*

### **Jon Newman**

Mr. Newman has recently joined the Columbia, South Carolina office of EnergySolutions as a Senior Health Physicist. He has over 28 years of experience in the nuclear industry in Radiological Engineering and Emergency Preparedness positions at a variety of nuclear power sites. Mr. Newman received a M.S. on Health Physics from Georgia Tech and a B.S. in Biology from Virginia Tech, and was granted Comprehensive Certification by the American Board of Health Physics in 1992.

### **Mary Lynne Thomas**

Mary Lynne Thomas currently works as the Senior Fuel Facility Inspector for Region II of the NRC, located in Atlanta, Georgia. Prior to her working with the NRC, she worked as a Senior Resident Inspector, a Resident Inspector at the Paducah Gaseous Diffusion Facility, and as a Project Manager in the Office of Research for the REIRS project. Mary earned a Bachelor of Science degree in Chemistry from Virginia Commonwealth University (VCU), a Master of Science degree in Environmental Health Science from New York University, and licensed as a US Navy Reactor Operator.

### **Clark Vanderniet**

Mr. Vanderniet is the Director of Regulatory Affairs for AREVA Transnuclear Inc. Prior to this he managed the implementation of the AREVA North American Transportation Oversight organization and managed oversight activities at foreign and domestic nuclear fabrication facilities for Transnuclear. He has over 35 years of experience in the nuclear industry and his experience in oversight covers both federal service as a Senior Resident Inspector for the NRC at both PWR and BWR dual unit facilities and managing Part 50 Appendix B; Part 70, 71, 72, and 830 Quality Assurance Programs for various commercial entities. Mr. Vanderniet has also been a Senior Project Manager overseeing numerous nuclear projects including Reactor Vessel Head inspection and replacement, Main Transformer replacement, and various other power plant upgrades.

**Matthew Gordon**

Matthew Gordon has been a Materials Engineer in the Division of Spent Fuel Storage and Transportation for the past 5 years. Prior to joining the NRC, he earned his Bachelor and Master in degrees in Materials Science and Engineering at Virginia Tech and conducted research on alkali-activated cements at the University of Illinois, Urbana-Champaign.