



SESSION #4: RESEARCH ACTIVITIES BIOGRAPHIES

Sylvia Saltzstein

Sylvia Saltzstein has a Master's Degree in Public Health and Environmental Health Sciences from the University of California at Berkeley and is a Certified Industrial Hygienist. She has worked at Sandia National Labs (SNL) for the last 23 years where she has contributed in the areas of environmental health and safety, facilities, microelectronics development, production, and in the safe and secure disposal of used nuclear fuel. During much of her time at Sandia, her focus has been on occupational exposure assessment and hazard communication while serving as the operational manager for a 300 person production facility at Sandia.

She is currently manager of the Used Nuclear Fuel Storage and Transportation Department at Sandia National Laboratories, where her primary customer is the Department of Energy's Office of Nuclear Energy (DOE-NE). Her department's main focus is to help develop the scientifically informed technical basis for understanding potential issues with the structural and material integrity of spent fuel and its containment during long term storage and subsequent transportation. She has presented work related to the storage and transportation of used nuclear fuel at numerous conferences, for the U.S. Department of Energy, the U.S. Nuclear Regulatory Commission, the U.S. Electric Power Research Institute, and at the International Atomic Energy Agency.

Sylvia lives in Albuquerque with her husband and three girls where she enjoys mountain biking, skiing, running, gardening, and traveling with her family.

Ricardo Torres

Ricardo Torres is a Materials Engineer in the Renewals and Materials Branch of the Division of Spent Fuel Management. Ricardo is a reviewer for Part 71/72 licensing actions, and has supported multiple efforts on aging management of concrete structures, fuels and neutron absorber materials in dry storage systems.

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 Engineer at Savannah River National Laboratory.



Drew Barto

Mr. Barto received his BS in Nuclear Engineering from the University of Maryland, College Park in 1997. For the past 20 years, he has worked in the Division of Spent Fuel Management, performing radiation protection and criticality safety technical reviews of radioactive material transportation package and spent nuclear fuel dry storage designs, regulated under 10 CFR Parts 71 and 72.