

# U.S. Department of Energy's Draft Waste Incidental to Reprocessing Evaluation for Hanford's Waste Management Area C – Public Meeting Speaker Biographies



**Glyn Trenchard**

Glyn Trenchard is Assistant Manager for Tank Farms for the U.S. Department of Energy (DOE) Office of River Protection. In this role, he oversees all operations, construction, and maintenance associated with Hanford Tank Farms, as well as the Hanford Site 222-S Analytical Laboratory. Glyn was also previously a Tank Farm Facility Representative, providing field oversight of contractor maintenance and operations activities. In 2007 he was named the National Facility Representative of the Year. Glyn joined DOE in 1998, and has over 20 years of experience in the nuclear field. Glyn holds a bachelor's degree in mechanical engineering and a master's degree in engineering management from Washington State University.

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**Roger Seitz**

Roger Seitz is a Senior Principal Consultant with more than 30 years of experience in waste management, including employment at U.S. Department of Energy (DOE) cleanup sites at Hanford, Idaho and Savannah River, and at the International Atomic Energy Agency (IAEA) headquarters in Vienna, Austria. Roger currently provides technical and policy support to DOE's Office of Environmental Management, IAEA, and to multiple DOE sites on performance assessments and related activities. His career has included support for activities related to disposal, site remediation and facility closure across the United States and in more than 15 different countries. He has also contributed to peer reviews and/or recommendations for the U.S. Nuclear Regulatory Commission, U.S. Environmental Protection Agency, National Council on Radiation Protection and National Academy of Sciences.

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**David Thorne**

David Thorne is a Certified Health Physicist with the American Board of Health Physics and has more than 33 years of professional experience. David has participated in the development of radioactive waste disposal performance assessments, composite analyses, and Waste Incidental to Reprocessing (WIR) Determinations under DOE Order 435.1 and 3116 Determinations at several U.S. Department of Energy sites, including work on high-level radioactive waste tank farm closure projects at Hanford, Savannah River, and the Idaho National Laboratory. David holds a Bachelor of Science degree in geology and a Master of Science degree in health physics from Colorado State University.



**Sherri R. Ross**

Sherri Ross is the U.S. Department of Energy (DOE) Office of Environmental Management's (EM) Co-Chair of the Low Level Waste Disposal Facilities Federal Review Group (LFRG). In this role, she is responsible for implementing EM's Waste Management Oversight Program pertaining to implementation of DOE Order 435.1, Radioactive Waste Management. Prior to joining EM in June of 2017, Sherri spent 26 years with DOE Savannah River Operations Office as a general engineer in the Office of the Assistant Manager for Waste Disposition, Program Division responsible for various waste management programs including low level waste, hazardous waste, mixed waste, tank closures, and regulatory compliance. Sherri has 32 years of government service. She holds a Bachelor of Science in chemical engineering from Clemson University.

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**David Esh**

David Esh is a senior risk analyst at the NRC with over 20 years of experience in performance assessment of waste disposal facilities and complex decommissioning sites. Previously he has reviewed waste determinations for Idaho, Savannah River, and West Valley. He has four degrees, including a PhD from Penn State in Environmental Engineering.

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**Paul Rutland**

Paul Rutland is Manager, Closure and Interim Measures, at Washington River Protection Solutions, the Department of Energy's tank operations contractor at the Hanford Site. Paul has 39 years of nuclear engineering, operations and maintenance experience across the Department of Energy complex, including 12 years of nuclear radiological waste operations experience. He has spent the past five years managing the development of the Waste Management Area C and Integrated Disposal Facility Performance Assessments along with associated DOE Order 435.1-required documentation and RCRA and TPA/Consent Decree documentation. Paul holds a bachelor's degree in chemical engineering from Clemson University.

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***Jim Field***

Jim Field is a senior process engineer at Washington River Protection Solutions (WRPS), the Department of Energy's tank operations contractor at the Hanford Site.

He has over 25 years of experience as an engineer and manager in RCRA/CERCLA waste site closure, retrieval operations, and waste site characterization. He is currently providing engineering support to the WRPS tank closure program. His past experience includes serving as lead for the inventory data package for the Hanford Tank Closure and Waste Management Environmental Impact Statement, and he prepared inventory data packages for tank residuals and releases to the soil in support of the Waste Management Area C Performance Assessment. Jim holds a bachelor's degree in agricultural engineering from the University of Wyoming and master's and doctorate degrees in engineering science from Washington State University.



***Marcel P. Bergeron***

Marcel is the technical project lead for the WMA C Performance Assessment at Washington River Protection Solutions, the Department of Energy's tank operations

contractor at the Hanford Site. Marcel has more than 35 years of experience in a wide variety of subsurface investigations and studies at radioactive and hazardous waste facilities and contaminated sites. His experience includes planning and implementation of environmental characterization and risk assessment investigations in a variety of roles including as a technical contributor, a project and task manager and a line manager. He has performed quantitative analysis of subsurface systems using analytical and numerical models and visualization tools. Marcel holds a bachelor's degree in geology from the University of Vermont and a master's degree in geology from Indiana University.