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SRNL's Rawls Elected Fellow of American Society of Mechanical Engineers

AIKEN, S.C. (March 23, 2011) – George Rawls of the U.S. Department of Energy's Savannah River National Laboratory was elevated to Fellow of the American Society of Mechanical Engineers (ASME) at the recent ASME Boiler and Pressure Vessel Code Meeting.

Rawls, a member of SRNL's Materials Science & Technology Directorate, was recognized as a Fellow for his technical expertise in the field of structural mechanics and the application of codes and standards to pressure vessels and piping systems. He has 26 years of experience in the design and structural integrity of systems, structures, and components and is considered an authority in these areas. Rawls was also recognized for his contribution to codes and standards in the U.S. DOE nuclear complex and his commitment to developing innovative material application solutions for U.S. DOE national missions. He has used this expertise for the betterment of ASME through various means, including key roles on committees to provide changes to design rules for the ASME Section VIII Pressure Vessel Code. Most recently Rawls has worked through the ASME Hydrogen Pressure Vessel Task Group in the development of code-requirements for composite pressure vessels at pressures up to 15,000 psig.

"This honor recognizes not just George's extraordinary technical knowledge, but his application of that knowledge," said Dr. Natraj Iyer, SRNL Director of Materials Science & Technology. "Codes and standards are the safety and quality criteria that give us confidence in the industry's operations."

SRNL is DOE's applied research and development national laboratory located at the Savannah River Site. SRNL puts science to work to support DOE and the nation in the areas of environmental management, national and homeland security, and energy security. The management and operating contractor for SRS and SRNL is Savannah River Nuclear Solutions, LLC. ASME is a leading international codes and standards development organization with over 120,000 members. ASME's mission is to support the global engineering community in the development of solutions to real world challenges.

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