

# News from the Savannah River Site

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**FOR IMMEDIATE RELEASE**

## SRS Senior Engineer Honored

AIKEN, S.C. March 2, 2015 – Savannah River Nuclear Solution's (SRNS) Stephen Hensel was recently named an ASME Fellow. Hensel is a Senior Fellow Engineer for SRNS, the Department of Energy's primary contractor at the Savannah River Site (SRS).

"Steve has been a very active member of ASME for many years, which has provided very tangible benefits, both to the site and ASME," said Ted Griffin, SRNS Nuclear Materials Management Chief Engineer. "Steve's analytical creativity is very valuable in the analysis of nuclear facility fire accidents and resulting pressurized release evaluations. This work has been beneficial as input to several nuclear facility safety bases, which are the safety analyses and hazard controls that provide reasonable assurance that a nuclear facility can be operated in a safe manner. I appreciate the high quality technical work Steve has done and also for the exemplary way in which he has represented the site to external agencies."



According to Griffin, the same technical proficiency that Hensel applies to solving nuclear facility issues at SRS is the same talent recognized by the ASME. Along with being elected an ASME Fellow, Hensel was presented with the S. S. Chen Outstanding Service Award by ASME. Both of these are very high and prestigious honors.

Hensel's technical contributions include thermal analysis of radioactive materials packaging, design authority engineering for nuclear processing facilities, and managing analytical groups at SRNL. His work on nuclear materials packaging and storage safety has been important to the management of these materials at DOE facilities.

Hensel received a Bachelor's of Science in Nuclear Engineering and a PhD in Mechanical Engineering at Texas A&M University. He has eight journal and 37 conference publications, and has been active in the ASME committee of the Pressure Vessel and Piping Division for over 17 years, serving as a Technical Program Representative and Technical Committee Chair.

Founded in 1880 as the American Society of Mechanical Engineers, ASME is an international, not-for-profit professional organization that enables collaboration, knowledge sharing and skill development across all engineering organizations. Fellows are nominated by their peers and selected by a committee within the organization; the distinction of Fellow is based on outstanding engineering achievements.

*Savannah River Nuclear Solutions is a Fluor-led company whose members are Fluor Federal Services, Newport News Nuclear and Honeywell, responsible for the management and operations of the Department of Energy's Savannah River Site, including the Savannah River National Laboratory, located near Aiken, South Carolina.*

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