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MPR's Hallee and Keene to Present at ANS Winter Meeting

Alexandria, VA (October 31, 2017) – MPR engineers Brian Hallee and Andrew Keene will present at the American Nuclear Society (ANS) 2017 Winter Meeting and Nuclear Technology Expo on October 29th – November 2nd in Washington, D.C.

During the five day event, Mr. Hallee will deliver his presentation: "Evaluation of Wilks' One-Sided Non-Parametric Formula Against Analytical Parametric Methods," where he will discuss the SASQUATCH background and the validity of the updated statistical method and its consequences for the Advanced Test Reactor (ATR) safety basis. Mr. Hallee's presentation is scheduled to take place during the Technical Session on *Uncertainty Quantification and Sensitivity Analysis—I*.

Mr. Keene's presentation: "Severe Accident Analysis of the Advanced Test Reactor," details Idaho National Laboratory's (INL) efforts to perform a severe accident analysis to support conversion of the ATR and the Advanced Test Reactor Critical (ATRC) facility from using High Enriched Uranium fuel to Low Enriched Uranium fuel. His presentation will take place during the Technical Session on *Severe Accident Modeling and Experiments for Advanced Reactor Safety.*

Formed more than 50 years ago ANS is a not-for-profit, international, scientific and educational organization. Established by a group of individuals who recognized the need to unify the professional activities within the various fields of nuclear science and technology, ANS has grown to comprise approximately 11,000 engineers, scientists, administrators, and educators.

"The ANS Winter Meeting is an excellent opportunity to share knowledge and build professional relationships with the most talented engineers in the field," Bob Coward, MPR Principal Officer and current ANS President, said. "We are very excited that Brian and Andrew are representing MPR and contributing to advancing nuclear science and technology."

Mr. Hallee received his Masters of Science in Nuclear Engineering from Oregon State University and joined MPR as a Nuclear Engineer in 2012. Mr. Keene obtained his Master of Science in Mechanical Engineering from Carnegie Mellon University and joined MPR as a Mechanical Engineer in 2015.

About MPR

MPR Associates is an employee-owned specialty engineering and management services firm founded in 1964 and headquartered in Alexandria, VA. MPR provides solutions to clients in the energy, federal government, and health and life sciences industries. The company brings value to its clients by delivering innovative, safe, reliable, and cost-effective technical solutions across the entire project or product lifecycle. For more information, please visit www.mpr.com.