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FOR IMMEDIATE RELEASE

Savannah River National Laboratory researcher named Embassy Science Fellow

International plutonium materials management expert Kerry Dunn will assist in removing nuclear materials from research sites in Japan

AIKEN, S.C. (September 13, 2017) –Savannah River National Laboratory nuclear materials expert Kerry Dunn is going to Japan on a three month assignment as a U.S. Embassy Science Fellow to help eliminate key security risks.

Sponsored by the U.S. Department of Energy (DOE) National Nuclear Security Administration's (NNSA) Office of Nuclear Materials Removal, Dunn will provide her expertise in nuclear materials management, packaging and safe storage as part of joint Japan-U.S. program to reduce fissile materials. As an Embassy Science Fellow, she will work with Japanese and NNSA counterparts to eliminate weapons usable fissile materials from research sites in Japan that could be used for improvised nuclear devices. She will also advise on continuing research to reduce fissile materials and improve safe storage of nuclear materials.

Dunn has more than 30 years of experience as a materials scientist at Savannah River National Laboratory. She is internationally recognized for her expertise in plutonium materials management, and leads DOE-NNSA programs on the removal of plutonium worldwide to support U.S. threat reduction initiatives. She has led successful efforts in more than half a dozen countries, working with facility owners and regulators, to stabilize, package and remove plutonium materials for ultimate disposition.



Savannah River National Laboratory plutonium materials expert Kerry Dunn has been named as a U.S. Embassy Science Fellow. She will assist in removing nuclear materials from research sites in Japan during her three-month assignment.



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News from Savannah River National Laboratory

Most recently, Dunn was recognized for cross cutting activities associated with the U.S High Performance Research Reactor (USHPRR) Convert Program, which is focused on highly enriched uranium minimization. Dunn holds a master's degree in Materials Science and Engineering from Pennsylvania State University.

The Embassy Science Fellows Program allows U.S. Embassies to use science and technology experts in the U.S. government to provide expertise to further relationships with host countries and solve real-world problems.

The Savannah River National Laboratory (SRNL) is a multi-program applied research and development laboratory for the U.S. Department of Energy. SRNL applies state-of-the-art science and engineering to provide practical, high-value, cost-effective solutions for our nation's environmental cleanup, nuclear security and clean energy challenges. Visit us on the web at <http://srnl.doe.gov>

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