

# News from Savannah River National Laboratory

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**FOR IMMEDIATE RELEASE**

## SRNL to Collaborate with Nuclear Protection Products

AIKEN, SC (July 15, 2013) – An agreement signed in Aiken sets the stage for collaboration between the U.S. Department of Energy's Savannah River National Laboratory (SRNL) and Nuclear Protection Products (NPP), a Norwegian manufacturer, on a possible next generation of radioactive material packaging systems for the world's nuclear materials.

NPP is located in Ilseng, Norway, and develops specialty containers for the storage and transportation of medical isotopes, among other products. The agreement was arranged through the assistance of DOE's Office of Environmental Management, whose Office of Packaging and Transportation, Packaging Certification Program provides support and oversight for materials packaging and transport within the DOE complex. SRNL is the National Laboratory for DOE's Environmental Management program.

The Memorandum of Understanding outlines several areas of scientific and technical collaboration, including nuclear material packaging and materials science, and alternative container and packaging concepts and designs. SRNL would serve as a U.S. National Laboratory partner to help validate perfor-



Savannah River National Laboratory Director Dr. Terry Michalske, left, hosted, from left, Nuclear Protection Products CEO Jorgen Bertheau, Board Chairman Jan Erik Hager and Maryann Locha, Energy Counselor for the Norwegian Embassy to the United States, in a July visit to SRNL.



SRNL Director Dr. Terry Michalske, Nuclear Protection Products President and CEO Jorgen Bertheau and Savannah River Nuclear Solutions Vice President John Temple sign a Memorandum of Understanding outlining collaboration between SRNL and Nuclear Protection Products.



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mance characteristics and to support NPP in the design of a licensable cask for various nuclear and hazardous materials.

“We have worked on a number of multinational partnerships on issues to further improve the safe, secure handling of nuclear materials,” said Dr. Terry Michalske, SRNL Director. “We are pleased to enter this partnership with Nuclear Protection Products that has the potential to make a significant contribution to the international nuclear community.”

The Memorandum of Understanding was signed by NPP President and Chief Executive Officer Jorgen Bertheau, SRNL Director Dr. Terry Michalske, and Savannah River Nuclear Solutions Contracts Vice President John Temple. Also visiting SRNL were NPP Board Chairman Jan Erik Hager and Maryann Locka, Energy Counselor for the Norwegian Embassy to the United States.

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. For more information, visit <http://srnl.doe.gov>.

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