

Global Security

at the Savannah River National Laboratory

srnl.doe.gov

We put science to work.™



Spent fuel cask loading



Mobile Plutonium Facility



Radiation monitor at border crossing

Interested in finding out more?

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Nonproliferation Project Management and Technical Consulting

The Savannah River National Laboratory (SRNL) has extensive experience in supporting the nonproliferation needs of the United States and provides a conduit for making SRNL's technical capability available to the U.S. nonproliferation programs and enforcement agencies.

SRNL's expertise stems from the Savannah River Site's (SRS) rich history of missions supporting the nation's nuclear weapons stockpile. SRS has a broad base of expertise which includes nuclear reactor operations, plutonium and tritium processing, spent nuclear fuel reprocessing, environmental monitoring, and materials science.

This experience and knowledge-driven environment allows SRNL to be a valuable resource in the U.S. and foreign government nonproliferation efforts.

SRNL Nonproliferation Focus Areas

- > Weapons of Mass Destruction-related training
- > Testing and evaluation of land and maritime radiation detection projects
- > Export control system capacity building
- > Export controlled commodity identification training
- > Next generation safeguards initiatives
- > Nuclear materials disposition
- > Safeguards and security assessments



X-ray fluorescence analyzer used for metal identification



Savannah River National Laboratory™

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