



Savannah River

Nuclear Solutions, LLC

A Fluor Daniel PartnershipSM

The Savannah River National Laboratory is seeking a Chemist, Material Scientist, or Geologist to perform research in the following potential areas: XRD, WD-XRF, and BET studies of novel hydride materials, actinide powders, high and low activity waste, glass & ceramic waste forms, and Savannah River Site soils and sediments. The successful candidate will be expected to lead research programs, obtain internal or external funding, and enhance the visibility of the organization. In a secondary role, the candidate will oversee the operation of the XRD and XRF laboratories including: recommending and procuring new instrumentation and equipment, implementing and developing new x-ray methods, and mentoring junior staff. The person is expected to be flexible and versatile to accommodate changing customer needs.

Qualifications: PhD in Chemistry, Geology, or Materials Science with a strong background in X-ray Diffraction/Crystallography and a publication record are required. A working knowledge of Wavelength Dispersive X-ray Fluorescence, BET Surface Area, and Laser Diffraction Particle Size methods is desirable.

Interested persons should send a letter stating their interests in the position, curriculum vitae, unofficial academic transcripts, and names of three references to:

SRNLResearchRecruiting@srnl.doe.gov

The Savannah River National Laboratory is an Equal Opportunity Employer M/F/D/V. US Citizenship is required.

www.savannahrivernuclearsolutions.com