



Natraj C. Iyer, PhD

*Associate Laboratory Director,
Nuclear Materials Management Programs
Savannah River National Laboratory
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EDUCATION

*Indian Institute of Technology,
Bachelor of Technology, Metallurgy*

*Drexel University
Masters of Science, Materials Science and Engineering
PhD, Materials Science and Engineering*

*University of South Carolina
Masters in Business Administration*

EXPERIENCE

Dr. Natraj Iyer is the Associate Laboratory Director for Nuclear Materials Management Programs at the Savannah River National Laboratory (SRNL). With over thirty five years experience in materials science research, nuclear materials and fuel cycle management ,he provides strategic leadership to SRNL programs in nuclear materials, fuel cycle management, and nuclear security.

Dr. Iyer has extensive research and management experience in industry and government. Since beginning his career at the Westinghouse R&D Center in Pittsburgh, he has served in a number of senior technical and/or management positions at Westinghouse and SRNL including a three-year assignment as Senior Technical Advisor in the U.S. Department of Energy - National Nuclear Security Administration's (DOE-NNSA) Office of Global Threat Reduction (GTRI) in Washington, DC. He has over 130 technical papers, 13 U.S. patents covering the gamut of electrical distribution, energy and nuclear materials applications. He has extensive experience working with international partners and regulators in nuclear materials management and in nuclear non-proliferation including HEU (high enriched uranium) and plutonium minimization.

He is a recognized expert in back-end fuel cycle technologies including spent fuel and plutonium management, serves on numerous DOE and International Atomic Energy Agency (IAEA) committees and has presented invited papers and lectures globally in these areas. He has served on editorial boards of journals including the International Materials Review and serves on several University Engineering Advisory Boards. He has been recognized with many awards including the George Westinghouse Innovation award, Fellows of ASM International, Alpha Sigma Mu Honor Society and American Ceramic Society respectively. He was also the recipient of the 2012 and 2014 U.S. Secretary of Energy Honor Awards as part of the GTRI team. He was appointed SRNL Laboratory Fellow in October 2014.