

*Woodruff Nuclear & Radiological Engineering and Medical Physics
Programs Seminar*



“Mixed Oxide Fuel Fabrication (MOX) Facility”

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Federal Project Director of Mixed Oxide Fuel Fabrication (MOX) Facility, U.S.
Department of Energy (DOE)

Thursday, April 9, 2009

Molecular Science & Engineering (MS&E, Room 3201A)
(901 Atlantic Drive – building directly across from Neely)

11:00am to 12:00 Noon

REFRESHMENTS WILL BE SERVED

Abstract

Biosketch

Mr. Clay Ramsey has served as the Federal Project Director of DOE's \$4.8 billion Mixed Oxide Fuel Fabrication (MOX) Facility since 2006, which is currently under construction at the Savannah River Site in Aiken, SC. When operational in 2016, the 500,000 sq. ft. MOX facility will be a cornerstone of America's Nuclear Non-Proliferation Program by permanently removing excess weapons grade plutonium from our nuclear weapons stockpile and converting it to fuel for commercial nuclear power plants.

From 2002 – 2006 he served as the Federal Project Director for DOE's \$500 million Tritium Extraction Facility, also at the Savannah River Site. This first-of-a-kind computer-operated facility, now in operation, supplies new tritium gas to support the continued safety and availability of the United States' nuclear weapons stockpile.

Prior to 2002, Mr. Ramsey held a number of responsible project management and project engineering positions with DOE and at the U.S. Department of the Navy's Charleston Naval Shipyard in Charleston, SC.

In 1979 Mr. Ramsey earned his Bachelor of Nuclear Engineering degree from the Georgia Institute of Technology in Atlanta, GA. He was certified by the Project Management Institute as a Project Management Professional in 2004. In 2006 he became a member of the Senior Executive Service of the United States.

Mr. Ramsey lives in Aiken, SC and is married with two children.