The Secretary of Energy
Washington, DC 20585

DOE-WD-2012-001
March 2012

SECTION 3116 DETERMINATION FOR CLOSURE OF F-TANK FARM AT THE SAVANNAH RIVER SITE

For the reasons set forth in the attached "Basis for Section 3116 Determination for Closure of F-Tank Farm at the Savannah River Site," and based on consultation with the U.S. Nuclear Regulatory Commission, I have determined that the stabilized residuals, tanks, and ancillary structures at closure in the F Tank Farm, at the Savannah River Site will:

- Not require permanent isolation in a deep geologic repository for spent fuel or high-level radioactive waste;
- Have had highly radioactive radionuclides removed to the maximum extent practical;
- Not exceed concentration limits for Class C low-level waste as set out in Section 61.55 of Title 10, Code of Federal Regulations;
- Be disposed of in compliance with the performance objectives set out in Subpart C of Part 61 of Title 10, Code of Federal Regulations;
- Be disposed of pursuant to the Department of Energy's disposal plans developed in consultation with the U.S. Nuclear Regulatory Commission; and
- Be disposed of pursuant to closure plans approved by the State of South Carolina.

Accordingly, pursuant to Section 3116(a) of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005, the stabilized residuals, tanks and ancillary structures at closure in the F Tank Farm are not high-level radioactive waste and may be disposed of in place at the Savannah River Site.

MAR 27 2012
Date

Steven Chu

Printed with soy ink on recycled paper