

REFERENCES

- ATSDR 2012.** Agency for Toxic Substances and Disease Registry. "Evaluation of Exposures to Contaminants in Biota originating from the Savannah River Site (USDOE) Savannah River Site Aiken, South Carolina EPA Facility ID: SC1890008989," February 29, 2012. Department of Health and Human Services, Springfield, Virginia
- Carlton et al. 1994.** Carlton, W.H., C.E. Murphy, Jr., and A.G. Evans. "Radiocesium in the Savannah River Site Environment," *Health Physics*, Volume 67, Number 3, Williams & Wilkins, Baltimore, MD
- Cherry 2006.** Cherry, G.S. "Simulation and Particle Tracking Analysis of Ground-Water Flow near the Savannah River Site, Georgia and South Carolina, 2002, and for Selected Ground-Water Management Scenarios, 2002 and 2020," Scientific Investigations Report, 2006-5195, U.S. Geological Survey, Reston, VA
- DOE 2002.** U.S. Department of Energy. "A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota," DOE Standard, DOE-STD-1153-2002, July 2002, Washington, DC
- DOE 2011.** U.S. Department of Energy. "DOE Derived Concentration Technical Standard," DOE-STD-1196-2011, Washington, DC
- DOE 2013.** U.S. Department of Energy, "Radiation Protection of the Public and the Environment," DOE Order 458.1, Change 3; 2013, Washington, DC
- DOE 2015.** U.S. Department of Energy. "Environmental Radiological Effluent Monitoring and Environmental Surveillance," DOE Handbook, DOE-HDBK-1216-2015, Washington, DC
- EPA 2000.** U.S. Environmental Protection Agency. "National Primary Drinking Water Regulations," Title 40 Code of Federal Regulations, Part 141, December 2000, Washington, DC
- EPA 2002.** U.S. Environmental Protection Agency. "National Emission Standards for Hazardous Air Pollutants," Title 40 Code of Federal Regulations, Part 61, Subpart H, July 2002, Washington, DC
- EPA 2011.** U.S. Environmental Protection Agency. "Exposure Factor Handbook," National Center for Environmental Assessment, Office of Research and Development, September 2011, Washington, DC
- FFA 1993.** "Federal Facility Agreement for the Savannah River Site," Administrative Docket Number 89-05-FF, WSRC-OS-94-42, Effective Date: August 16, 1993, Savannah River Site, Aiken, SC
- ICRP 2002.** International Commission on Radiation Protection, "Basic Anatomical and Physiological Data for Use in Radiological Protection Reference Values," *Annals of the ICRP* 32, Publication 89, Elmsford, NY
- Jannik 2012.** Jannik, G.T. "Environmental Dose Assessment Manual," SRNL-TR-2010-00274, Rev. 1, May 15, 2012, Savannah River National Laboratory, Savannah River Site, Aiken, SC

Jannik and Dixon 2016. Jannik, G.T. and K.L. Dixon. "Radiological Environmental Dose Assessment Methods and Compliance Dose Results for 2015 Operations at the Savannah River Site," SRNL-STI-2016-00473, Savannah River National Laboratory, Savannah River Site, Aiken, SC

Jannik et al. 2016. Jannik, G.T., B. Stagich, L. Hartman. "Land and Water Use Characteristics and Human Health Input Parameters for Use in Environmental Dosimetry and Risk Assessments at the Savannah River Site – 2016 Update," SRNL-STI-2016-00456, Savannah River National Laboratory, Savannah River Site, Aiken, SC

Kuhne et al. 2015. Kuhne, W.W., N.V. Halverson, D.G. Jackson, G.T. Jannik, B.B. Looney, M.H. Paller. "2015 Assessment of Mercury in the Savannah River Site Environment and Responses to the Agency for Toxic Substances and Disease Registry 2012 Report on Assessment of Biota Exposure to Mercury Originating from the Savannah River Site," SRNL-STI-2015-00393, Revision 0, Savannah River National Laboratory, Savannah River Site, Aiken, SC

NRC 1977. U.S. Nuclear Regulatory Commission. "Regulatory Guide 1.109 - Calculation of Annual Doses to Man from Routine Releases of Reactor Effluents for the Purpose of Evaluating Compliance with 10 CFR 50, Appendix I," Revision 1, Washington, DC

SCDHEC 2014. South Carolina Department of Health and Environmental Control. "Water Classifications and Standards," South Carolina Code of Regulations, R.61-68, Columbia, SC

SRNS 2011. Savannah River Nuclear Solutions, LLC. "Savannah River Site Groundwater Management Strategy and Implementation Plan," WSRC-RP-2006-4074, Updated February 2011, Savannah River Site, Aiken, SC

SRNS 2016a. Savannah River Nuclear Solutions, LLC. "2015 Environmental Monitoring Program Data Report," SRNS-RP-2016-00175, Savannah River Site, Aiken, SC

SRNS 2016b. Savannah River Nuclear Solutions, LLC. "Annual Corrective Action Report for the F-Area Hazardous Waste Management Facility, the H-Area Hazardous Waste Management Facility, and the Mixed Waste Management Facility (U)," SRNS-RP-2016-00106, Revision 1, Savannah River Site, Aiken, SC

SRS EDAM 2012. Savannah River National Laboratory. "Environmental Dose Assessment Manual," SRNL-TR-2010-00274, Revision 1, Savannah River National Laboratory, Aiken, SC

SRS EM Plan 2015. Savannah River Nuclear Solutions, LLC, "Savannah River Site Environmental Monitoring Program Management Plan," SRS Manual 3Q1-101, Revision 7, Savannah River Site, Aiken, SC

SRS EP 2016. Savannah River Nuclear Solutions, LLC. "SRS Emergency Plan," SRS Manual SCD-7, Savannah River Site, Aiken, SC

Stone and Jannik 2013. Stone, D.K. and G.T. Jannik. "Site Specific Reference Person Parameters and Derived Concentration Standards for the Savannah River Site," SRNL-STI-2013-00115, Savannah River National Laboratory, Aiken, SC

Viner 2013. Viner, B.J., “Summary of Data and Steps for Processing the 2007-2011 SRS Meteorological Database,” SRNL-STI-2013-00268, Savannah River Laboratory, Aiken, SC July, 2013

WSRC 2007. Washington Savannah River Company. “Soil and Groundwater Closure Projects Technology Descriptions,” WSRC-RP-99-4015, Revision 7.1, Savannah River Site, Aiken, SC

Yu et al. 2001. C. Yu, A.J. Zielen, J.J. Cheng, D.J. LePoire, E. Gnanapragasam, S. Kamboj, Amish, A. Wallo III, W.A. Williams, and H. Peterson, “User’s Manual for RESRAD,” Version 6, Environmental Assessment Division, Argonne National Laboratory, Argonne, IL, July 2001