

## Acknowledgements

Environmental Compliance and Area Completion Projects of Savannah River Nuclear Solutions, LLC (SRNS), is responsible for producing this document for the U.S. Department of Energy-Savannah River Operations Office (DOE-SR). Savannah River Site (SRS) acknowledges with deep appreciation the efforts of the following individuals, who provided valuable resources, information, technical data, or management, administrative, field or other support for the Savannah River Site Environmental Report for 2016:

Steve Ashe	Terry Killeen	Ashley Shull
Jeri Buczek	Branden Kramer	Daniel Silver
Sharon Crawford	Bill Lewis	Mark Spires
Daryl Doman	Cheryl Lewis	Rebecca Sturdivant
James Hall	Natalie Lopez	Jeff Thibault
Tim Hartley	Grace Miller	Joan Toole
Duane Hoepker	Winston Moore	James Yascavage
David Hughey	Karen Palmer	
Jay Hutchison	Jesse Pierce	

Special thanks to Karen Vangelas, SRNS Sample Data Management, for managing the development and production of this report. Special thanks to David Scott, University of Georgia's Savannah River Ecology Laboratory, for providing the cover photos. Special thanks to Tammy Robinson, U.S. Forest Service - Savannah River; and Vicky Sutton-Jackson, University of Georgia's Savannah River Ecology Laboratory; for their support in providing contributions from their organizations. Special thanks to Catherine Thomas, North Wind, Inc. for providing technical editing of this report.

Thanks to Rachel Baker, Roy Blackwell, Jeff Bussey and Robert Seremak for providing computer hardware and software support. Thanks to Daniel Campbell for reviewing and approving the release of this document and all supporting documents. Marvin Stewart is acknowledged with appreciation for providing Internet expertise and computer software support.



### **SRS Annual Site Environmental Report Core Team**

*(Left to right) Lori Coward, Tim Jannik, Karen Vangelas, Kim Cauthen, Michele Wilson, Maatsi Ndingwan, Catherine Thomas, Teresa Eddy. Absent from the photograph are Sadika O'Quinn, Martha Thompson, and Eric Doman.*

*The magnolia tree behind the team was planted in observance of Earth Day.*

## Chapter Authors and Contributors

### Ch. 1 Introduction

Karen Vangelas, SRNS, Chapter Lead  
Teresa Eddy, SRNS

### Ch. 2 Environmental Management System

Kim Cauthen, SRNS, Chapter Lead  
Malethia Brown, SRNS  
Lance Cramer, Centerra-SRS  
David Werth, SRNS

### Ch. 3 Compliance Summary

Michele Wilson, SRNS, Chapter Lead  
Rob Backer, SRNS  
Sarita Berry, SRNS  
Charles Bishop, SRNS  
Tracy Bryant, SRNS  
Kim Cauthen, SRNS  
Leighanne Clifton, SRNS  
Lori Coward, SRNS  
Lance Cramer, Centerra-SRS  
Katie Davis, SRNS  
Keith Dyer, SRNS  
Greta Fanning, SRNS  
Jim Fudge, SRNS  
Ginger Humphries, SRNS  
Rod Hutto, SRNS  
Keith Liner, SRR  
Jeffry Lintern, SRNS  
Shelia McFalls, SRNS  
Ted Millings, SRNS  
Angela Pizzino, SRNS  
Tammy Robinson, U.S. Forest Service-  
Savannah River  
Carlton Shealy, SRNS  
Daniel Skiff, SRR

Keith Stephenson, SRARP  
Kim Wolfe, SRNS

### Ch.4 Nonradiological Environmental Monitoring Program

Lori Coward, SRNS, Chapter Lead  
Jeffry Lintern, SRNS  
Greta Fanning, SRNS  
Dennis Jackson, SRNL  
Karen Vangelas, SRNS

### Ch. 5 Radiological Environmental Monitoring Program

Martha Thompson, SRNS, Chapter Lead  
Lori Coward, SRNS  
Eric Doman, SRNS  
Timothy Jannik, SRNL  
Karen Vangelas, SRNS

### Ch. 6 Radiological Dose Assessment

Timothy Jannik, SRNL, Chapter Lead  
Kenneth L. Dixon, SRNL  
Kelsey M. Minter, SRNL

### Ch. 7 Groundwater Management Program

Sadika O'Quinn, SRNS, Chapter Lead  
Greta Fanning, SRNS  
Ted Millings, SRNS  
Jim Ullery, North Wind, Inc.

### Ch. 8 Quality Assurance

Karen Vangelas, SRNS, Chapter Lead  
Lori Coward, SRNS  
Siobhan Kitchen, SRNS  
Dennis Knapp, SRNS  
Sherrod Maxwell, SRNS  
Ted Millings, SRNS

A special thanks to Maatsi Ndingwan for coordinating the DOE-SR review and approval process, which requires dedication and support from DOE-SR and DOE-National Nuclear Security Administration (NNSA):

**DOE-SR**

John Barnes  
Avery Hammett  
Angelia Holmes  
Michael Mikolanis  
Chun Pang  
Jolene Seitz  
Jasmin Selby  
Mark Spurlock  
Gail Whitney  
Tracy Williams

**DOE-NNSA**

Christina Edwards