

LIST OF PREPARERS

This list presents the individuals who contributed to the technical content of this environmental impact statement (EIS). The preparation of the EIS was directed by K. O. Sidey of the U.S. Department of Energy (DOE) and B. H. Bradford of Halliburton NUS Corporation. Halliburton NUS is the Technical Support Services Contractor to the DOE Savannah River Operations Office for major studies performed in accordance with the National Environmental Policy Act. The Halliburton NUS disclosure statement is included as the last page of this list of preparers. The EIS was prepared by the Halliburton NUS Publications Department and coordinated by Priscilla F. Godbee (document preparation) and Cindy H. Rodgers (document distribution).

Some of the individuals listed below prepared specific sections in accordance with their technical qualifications. Other technical experts provided input to those sections through in-depth review and data verification. Still others provided overall technical or management reviews for their respective organizations.

NAME: **ROBERT K. ABERNETHY**

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Marine Science, Louisiana State University and Agricultural and Mechanical College, 1986
B.S., Wildlife Biology, North Carolina State University at Raleigh, 1978

TECHNICAL EXPERIENCE: Fifteen years experience in wetlands-related wildlife management and research, ecological research, coastal area management permitting, and regulations enforcement.

EIS RESPONSIBILITY: Contributed to "wetlands" portions of the ecological resources section in Chapter 4.

NAME: **YVONNE F. ABERNETHY**

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Forest Economics and Management, Louisiana State University, 1984
B.S., Forest Management, University of Tennessee, 1979

TECHNICAL EXPERIENCE: Thirteen years experience in natural resource management and environmental planning.

EIS RESPONSIBILITY: Prepared "wetlands" portions of the ecological resources section in Chapter 4.

NAME: JOHN B. BLAND

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.A., Economics, University of South Carolina, 1982
B.S., Mathematics, Wake Forest University, 1970

TECHNICAL EXPERIENCE: Thirteen years experience in environmental and emergency management and planning including emergency exercise development, control, and evaluation.

EIS RESPONSIBILITY: Prepared environmental justice sections in Chapter 4.

NAME: BRUCE H. BRADFORD, Ph.D.

AFFILIATION: Halliburton NUS Corporation

EDUCATION: Ph.D., Civil Engineering, Colorado State University, 1974
M.S., Civil Engineering, University of Missouri at Rolla, 1966
B.S., Civil Engineering, University of Missouri at Rolla, 1965

TECHNICAL EXPERIENCE: Thirty years experience in civil engineering, specializing in hydrology, hydraulics, and water resources. As Principal Investigator of the SRS Reactor Operation EIS, managed all facets of the National Environmental Policy Act process from scoping through distribution of the Final EIS.

EIS RESPONSIBILITY: Project Manager; contributing author to Chapters 1 and 2; prepared proposed action section of Chapter 3.

NAME: JULEA F. BRADLEY

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Environmental Quality, University of South Carolina, 1996
B.S., Biology, Georgia Southern University, 1987

TECHNICAL EXPERIENCE: Seven years experience in environmental studies, laboratory programs, and data validation programs; and technical and copy editing.

EIS RESPONSIBILITY: Prepared Comparison of Impacts of the Alternatives, Section 3.4; Cumulative Impacts and Sitewide Impacts, Sections 4.6 through 4.8.

NAME: KENT T. CUBBAGE

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EDUCATION: M.S., Environmental Toxicology, Southern Illinois University, 1993
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TECHNICAL EXPERIENCE: Five years experience in toxicology, risk assessment, and aquatic and terrestrial ecology.

EIS RESPONSIBILITY: Prepared Appendix B (Ecological Risk Assessment); prepared "wetlands" portion of the ecological resources sections.

NAME: GREGORY C. DeCAMP

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EDUCATION: M.S., Biology, Bowling Green State University, 1976
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TECHNICAL EXPERIENCE: Twenty-three years applied environmental science and regulatory experience, including managing environmental program evaluations, environmental baseline studies and assessments, and environmental compliance programs involving nonhazardous, hazardous, and radioactive mixed waste management.

EIS RESPONSIBILITY: Prepared Appendix A.

NAME: ROBERT T. EDGAR, Ph.D.

AFFILIATION: Halliburton NUS Corporation

EDUCATION: Ph.D., Environmental Science, University of Texas at Dallas, 1987
M.S., Environmental Science, University of Texas at Dallas, 1977
M.S., Meteorology, New York University, 1971
B.S., Mathematics, University of North Texas, 1969

TECHNICAL EXPERIENCE: Seventeen years technical and managerial experience in air quality monitoring.

EIS RESPONSIBILITY: Prepared air resources section in Chapter 4.

NAME: DANIEL M. EVANS

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Planning, University of Tennessee at Knoxville, 1985
B.A., Political Science, Knox College, 1976

TECHNICAL EXPERIENCE: Eighteen years experience in National Environmental Policy Act project management and technical review, socioeconomic impact analysis, transportation impact analysis, and air traffic impact analysis.

EIS RESPONSIBILITY: Environmental Planning and Management Department – Manager, Halliburton NUS Corporation.

NAME: GRETA C. FANNING

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EDUCATION: B.S., Chemical Engineering, Tennessee Technological University, 1984

TECHNICAL EXPERIENCE: Twelve years technical experience in environmental and regulatory fields.

EIS RESPONSIBILITY: Prepared Chapter 5.

NAME: PHILIP C. FULMER, Ph.D.

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EDUCATION: Ph.D., Nuclear Engineering, Texas A&M University, 1993
M.S., Health Physics, Texas A&M University, 1990
B.S., Health Physics, Francis Marion College, 1989

TECHNICAL EXPERIENCE: Seven years experience in radiation protection, internal radiation dosimetry, external radiation dosimetry, and environmental modeling.

EIS RESPONSIBILITY: Provided technical input to air quality sections for Final EIS.

NAME: ANDREW R. GRAINGER

AFFILIATION: U.S. Department of Energy, Savannah River Operations Office

EDUCATION: M.S., Wildlife Ecology, Utah State University, 1978
B.S., Natural Resources, Cornell University, 1975

TECHNICAL EXPERIENCE: Seventeen years experience in terrestrial ecology, facility siting, wetlands ecology, and endangered species.

EIS RESPONSIBILITY: NEPA Compliance Officer; DOE-SR reviewer for Draft EIS.

NAME: GARY L. GUNTER

AFFILIATION: Halliburton NUS Corporation

EDUCATION: B.S., Geology, Clemson University, 1984

TECHNICAL EXPERIENCE: Nine years experience in Geology and Hydrogeology projects specializing in groundwater assessment and remediation.

EIS RESPONSIBILITY: Reviewer for Geology and Hydrogeology sections of Chapter 4.

NAME: KATHRYN B. HAUER

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.A., English, College of William and Mary, 1985
B.A., English, College of William and Mary, 1983

TECHNICAL EXPERIENCE: Ten years experience in technical writing, editing, and teaching in both government and business disciplines.

EIS RESPONSIBILITY: Editor.

NAME: TERESA M. HUDSON
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TECHNICAL EXPERIENCE: Four years experience in natural resource management and research.

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NAME: DOUGLAS E. KENNEMORE, JR.

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EDUCATION: M.S., Biology, University of South Carolina, 1995
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TECHNICAL EXPERIENCE: Six years of experience in botany and plant community investigations.

EIS RESPONSIBILITY: Contributed to Section 4.1.5.1.1, L-Lake Terrestrial Ecology.

NAME: RICHARD M. LABRADOR, PE

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EDUCATION: B.S., Civil Engineering, University of South Carolina, 1983

TECHNICAL EXPERIENCE: Thirteen years of combined regulatory, government services, and consulting experience involving water, wastewater, and remediation issues.

EIS RESPONSIBILITY: Prepared Par Pond portions of surface water section of Chapter 4.

NAME: LISA A. MATIS

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EDUCATION: M.S., Mechanical Engineering, Stevens Institute of Technology, 1989
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TECHNICAL EXPERIENCE: Eleven years experience as a chemical-environmental engineer including technical support in planning and controlling Resource Conservation and Recovery Act and Comprehensive Environmental Response, Compensation, and Liability Act compliance activities.

EIS RESPONSIBILITY: Prepared Chapter 5.

NAME: MICHAEL McGOWAN

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EDUCATION: M.S., Geology, University of Arkansas, 1981
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TECHNICAL EXPERIENCE: Eighteen years experience in geological investigations and research.

EIS RESPONSIBILITY: Prepared geology and soils and groundwater sections in Chapter 4.

NAME: LOUISE S. MOORE

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EDUCATION: B.A., Geography, University of Maryland, 1968

TECHNICAL EXPERIENCE: Twenty-one years experience in developing and leading environmental projects, including 16 years in the energy field.

EIS RESPONSIBILITY: Prepared land use and aesthetic resources sections in Chapter 4; Summary; prepared alternatives to proposed action sections of Chapter 3.

NAME: PHILIP R. MOORE

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Wildlife and Fisheries Biology, Clemson University, 1983
Post-baccalaureate study, Zoology, Clemson University,
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B.A., English, University of South Carolina, 1975

TECHNICAL EXPERIENCE: Sixteen years experience in environmental impact assessment of DOE and DOD facilities and hydroelectric, fossil, and nuclear powerplants.

EIS RESPONSIBILITY: Prepared ecological resources section and served as lead author for Chapter 4.

NAME: JOHN W. NICHOLS

AFFILIATION: Halliburton NUS Corporation

EDUCATION: J.D., Law, University of Georgia, 1993
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TECHNICAL EXPERIENCE: Four years experience in the field of health physics and two years experience in the field of law.

EIS RESPONSIBILITY: Prepared the radiological portions of Appendix B.

NAME: JAMES L. OLIVER

AFFILIATION: Halliburton NUS Corporation

EDUCATION: B.S., Biology (Fisheries), Murray State University, 1971

TECHNICAL EXPERIENCE: Twenty-three years experience in research and impact assessment projects for the U.S. Department of Interior and DOE. As Deputy Director of the Office of Environmental Sciences, provides reviews of environmental and natural resource management issues, and performs strategic planning for National Environmental Policy Act documentation for DOE.

EIS RESPONSIBILITY: Management reviewer for Halliburton NUS Corporation.

NAME: RICHARD F. ORTHEN, Jr.

AFFILIATION: Halliburton NUS Corporation

EDUCATION: B.S., Chemistry, Emory University, 1979

TECHNICAL EXPERIENCE: Fourteen years experience in commercial and defense health physics programs, with an emphasis on effluent and environmental assessment.

EIS RESPONSIBILITY: Prepared L-Lake portion of surface water section in Chapter 4.

NAME: R. MARTY RAY

AFFILIATION: Halliburton NUS Corporation

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TECHNICAL EXPERIENCE: Four years experience in environmental, safety, and health regulatory compliance programs, environmental sample collection, and data validation.

EIS RESPONSIBILITY: Performed technical/editorial reviews. Contributed to the development of the Glossary.

NAME: EUGENE M. ROLLINS

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EDUCATION: M.S.P.H., Health Physics, University of North Carolina, 1976
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TECHNICAL EXPERIENCE: Eighteen years experience in radiological health protection in the commercial nuclear industry and DOE weapons complex.

EIS RESPONSIBILITY: Prepared occupational and public health sections in Chapter 4.

NAME: RICHARD H. RUSTAD

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EDUCATION: M.S., Nuclear Engineering, North Carolina State University
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TECHNICAL EXPERIENCE: Eighteen years experience in nuclear Navy, control room design reviews, Safety Parameter Display System verification and validation, thermal-hydraulics laboratory assistant for nuclear engineering undergraduates.

EIS RESPONSIBILITY: NEPA Specialist; principal author of Chapter 1; DOE-SR reviewer of Draft EIS.

NAME: JOHN O. SHIPMAN

AFFILIATION: Halliburton NUS Corporation

EDUCATION: B.A., English, Georgetown University, 1966

TECHNICAL EXPERIENCE: Twenty-eight years in environmental impact statements and impact analyses, technical writing and editing, and publications productions.

EIS RESPONSIBILITY: Technical editor of the EIS.

NAME: KIM O. SIDEY

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EDUCATION: M.S., Environmental Engineering, Clemson University, 1994
B. S., Mechanical Engineering, Georgia Institute of Technology, 1990

TECHNICAL EXPERIENCE: Eight years of experience in operation of nuclear facilities; program manager for 4 years.

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NAME: DIANE S. SINKOWSKI

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.E., Environmental Engineering Sciences, University of Florida, 1994
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TECHNICAL EXPERIENCE: Two years of experience in health physics investigations and evaluations.

EIS RESPONSIBILITY: Prepared the occupational and public health sections in Chapter 4 and Appendix C.

NAME: WILLIAM M. STARKEL, Ph.D.

AFFILIATION: Halliburton NUS Corporation

EDUCATION: Ph.D., Ecology, University of Connecticut, 1985
M.S., Zoology, University of Connecticut, 1977
B.A., Biology, Antioch College, 1973

TECHNICAL EXPERIENCE: Twenty-two years experience in aquatic ecology, water quality, thermal studies, and environmental impact statements.

EIS RESPONSIBILITY: Contributed to Appendix B; contributed to ecological resources section; primary reviewer of Appendix B and ecological resources section.

NAME: ALAN L. TOBLIN

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Chemical Engineering, University of Maryland, 1970
B.E., Chemical Engineering, The Cooper Union, 1968

TECHNICAL EXPERIENCE: Twenty-three years experience in analyzing radiological and chemical contaminant transport in water resources.

EIS RESPONSIBILITY: Provided technical input to surface and groundwater resources and contributed to occupational and public health sections in Chapter 4.

NAME: PAUL F. WISE

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Biology, University of South Carolina, 1984
B.S., Biology, University of South Carolina, 1982

TECHNICAL EXPERIENCE: Fourteen years experience in environmental and water quality fields.

EIS RESPONSIBILITY: Prepared Site Streams portions of the surface water section in Chapter 4.

NAME: PHILIP L. YOUNG

AFFILIATION: Halliburton NUS Corporation

EDUCATION: M.S., Health Physics, Georgia Institute of Technology, 1989
B.S., Radiation Health (Health Physics), Oregon State University, 1988

TECHNICAL EXPERIENCE: Prepared radiological portions of Appendix B; provided technical input to ecological resources section in the area of potential radiological impacts to wildlife.

EIS RESPONSIBILITY: Provided technical input to Appendix B.

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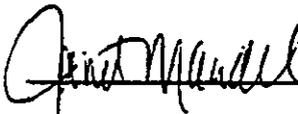
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CONTRACT NO. DE-AC09-92SR18220

Task 24, NEPA Documentation,
Management, and Planning Support
Subtask 08, Environmental
Documentation/NEPA Requirements
Support for River Water System
Transition and Deactivation at SRS

I hereby certify (or as a representative of my organization, I hereby certify) that, to the best of my knowledge and belief, no facts exist relevant to any past, present, or currently planned interest or activity (financial, contractual, personal, organizational or otherwise) which relate to the proposed work and bear on whether I have (or the organization has) a possible conflict of interest with respect to (1) being able to render impartial, technically sound, and objective assistance or advice, or (2) being given an unfair */ competitive advantage.

Signature:  Date: October 9, 1995

Name: Janet Mandel Organization: Halliburton NUS Corporation

Title: Contracting Officer

*/ An unfair competitive advantage does not include the normal flow of benefits from the performance of this contract.

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