

CHAPTER 5 – LIST OF PREPARERS

5.1. TVA NEPA Project Management

Charles P. Nicholson

Education: Ph.D., Ecology and Evolutionary Biology; M.S., Wildlife Management; B.S., Wildlife and Fisheries Science
Experience: 34 years in zoology, endangered species studies, and NEPA compliance
Involvement: NEPA Compliance and Document Preparation

Kelly R. Baxter

Education: M.S., Plant Science and Landscape Systems; B.S., Botany
Experience: 8 years in NEPA compliance, field biology, and environmental impact assessment
Involvement: NEPA Compliance

Kenneth P. Parr (retired)

Education: M.S., Environmental Engineering; B.S., Biology
Experience: 30 years in water resources engineering, regulatory compliance, and environmental reviews
Involvement: NEPA Compliance

5.2. AECOM NEPA Project Management

Roberta A. Hurley

Education: M.A., Chemistry; B.S., Chemistry; B.S., Biology
Experience: 30 years in regulatory and NEPA compliance, including project management and public outreach
Involvement: Project Management and Public Meeting Support

5.3. TVA Contributors

John T. Baxter

Education: M.S. and B.S., Zoology
Experience: 22 years in protected aquatic species monitoring, habitat assessment, and recovery; 14 years in environmental review
Involvement: Aquatic Ecology/Threatened and Endangered Species

Michael F. Broder, P.E.

Education: M.S. and B.S., Agricultural Engineering
Experience: 33 years in agricultural and environmental engineering
Involvement: Air Quality

Stephen C. Cole

Education: Ph.D., Anthropology; M.A., Anthropology; B.A., Anthropology
Experience: 12 years in cultural resource management, 4 years teaching anthropology at university
Involvement: Cultural Compliance

Patricia B. Cox

Education: Ph.D., Botany (Plant Taxonomy and Anatomy); M.S. and B.S., Biology
Experience: 31 years in plant taxonomy; 9 years in rare species monitoring, environmental assessment, and NEPA compliance
Involvement: Threatened and Endangered Species, Invasive Plants, and Terrestrial Ecology

James H. Eblen

Education: Ph.D., Economics; B.S., Business Administration
Experience: 46 years in economic analysis and research
Involvement: Socioeconomics and Environmental Justice

Michael A. Eiffe, P.E.

Education: M.E., Civil and Environmental Engineering; B.S., Civil and Environmental Engineering
Experience: 32 years in water resource systems analysis
Involvement: Hydrologic Analysis

David A. Hankins

Education: B.S., Fish and Wildlife Management
Experience: 32 years in geographic information system
Involvement: Geographic Information System (GIS) Mapping Support

Patricia Bernard Ezzell

Education: M.A., History with an emphasis in Historic Preservation; B.A., Honors History
Experience: 24 years in history, historic preservation, and cultural resource management; 9 years in tribal relations
Involvement: Tribal Consultation

Heather M. Hart

Education: M.S., Environmental Science and Soils; B.S., Plant and Soil Science
Experience: 9 years in environmental assessments, specializing in surface water quality, soil and groundwater investigations, and natural areas
Involvement: Natural Areas

Husein A. Hasan

Education: B. S., Civil Engineering
Experience: 26 years in structural analysis, seismic and earthquake engineering, structural and soil dynamics
Involvement: Engineering Support

Charles S. Howard

Education: M.S., Zoology; B.S., Biology
Experience: 20 years in aquatic ecology research, impact assessment, and endangered species conservation.
Involvement: Aquatic Ecology/Threatened and Endangered Species

James David Lane, Jr.

Education: M.S., Civil Engineering, B.S., Civil Engineering
Experience: 7 years in civil and environmental engineering, environmental compliance
Involvement: Project Management

Holly G. LeGrand

Education: M.S., Wildlife; B.S., Biology
Experience: 8 years in biological surveys, natural resource management, and environmental reviews
Involvement: Terrestrial Ecology/Threatened and Endangered Species

Mark C. Lowe, P.E.

Education: B.S. Civil Engineering
Experience: 17 years in environmental and civil engineering projects
Involvement: Engineering Support

Robert A. Marker

Education: B.S., Outdoor Recreation Resources Management
Experience: 41 years in recreation resources planning and management
Involvement: Recreation Resources

Roger A. Milstead, P.E.

Education: B.S., Civil Engineering
Experience: 36 years in floodplain and environmental evaluations
Involvement: Flooding and Floodplains

Karen Officer-Bell

Education: B.S. Electrical Engineering, M.B.A., and Project Management
Professional Certification
Experience: 25 years in electric utility, telecommunications, and industrial
equipment industries
Involvement: Project Management Support and Coordination

Craig L. Phillips

Education: M.S. and B.S., Wildlife and Fisheries Science
Experience: 6 years aquatic sampling and hydrologic determinations; 5 years
in environmental reviews
Involvement: Aquatic Ecology/Threatened and Endangered Species

Kim Pilarski

Education: M.S., Geography, Minor in Ecology
Experience: 17 years in wetlands assessment and delineation
Involvement: Wetlands

J. Hunter Terrell

Education: B.A., Environmental Studies
Experience: 4 years in heritage database maintenance, 5 years in
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Involvement: Aquatic Ecology/Threatened and Endangered Species

A. Chevales Williams

Education: B.S., Environmental Engineering
Experience: 9 years in water quality monitoring and compliance; 7 years in
environmental services
Involvement: Water Quality (Water Resources)

W. Richard Yarnell

Education: B.S., Environmental Health
Experience: 40 years, cultural resource management
Involvement: Cultural Resources

5.4. AECOM Contributors

Erika A. Grace

Education: M.S., Environmental Toxicology; B.S., Biological Sciences
Experience: 5 years in NEPA coordination and document preparation; 7 years in environmental services and technical evaluations
Involvement: Project Coordination; Purpose/Need, Project Alternatives, Flooding and Floodplains, Water Resources, Wetlands

Carol Butler Freeman

Education: M.S., Space Studies; M.S., Geological Sciences; B.S., Geology
Experience: 17 years in scientific and technical research, including NEPA and NHPA compliance and geologic field work.
Involvement: Geology and Soils, Air Quality and GHG Emissions, Cultural Resources, Noise, Transportation, Cumulative Impacts

Zoe Knesl

Education: M.S., Marine Science; B.A., Integrative Biology and Studio Art
Experience: 4 years in NEPA evaluation; 10 years in biological and environmental studies and analysis; 3 years in visual and aesthetic impacts analysis
Involvement: Aquatic Ecology, Terrestrial Ecology, Threatened and Endangered Species, Land Use, Visual Resources, Solid and Hazardous Waste, Public Safety, Water Resources, Wetlands, Flooding and Floodplains, Recreation

Susan Provenzano, AICP

Education: M.S., Marine Environmental Sciences; B.A., Earth Science
Experience: 31 years in environmental impact assessment, including NEPA and State-level; 35 years in environmental services and planning
Involvement: Socioeconomics and Environmental Justice

Michael Przybyla

Education: B.S., Environmental Planning
Experience: 20 years GIS impact analysis, 7 years transportation impact analysis
Involvement: Visual Resources (renderings)

Steve Dillard

Education: M.S., Environmental Systems Engineering; B.S., Zoology
Experience: 20 years in NEPA assessment, endangered species assessment, and risk assessment
Involvement: Threatened and Endangered Species

Nikki Thomas

Education: M.Ed., English Language Instruction; B.A., Speech
Communication

Experience: 5 years as a technical editor at AECOM editing a variety of NEPA
reports and documents; 20 years in English and foreign language
instruction

Involvement: Quality Control/Quality Assurance Technical Review
