

CHAPTER 5

5. SUPPORTING INFORMATION

5.1. List of Preparers

John T. Baxter

Position: Biologist - Aquatic
 Involvement: Threatened and Endangered Species - Aquatic Animals

Kimberly D. Choate

Position: Environmental Engineer - Siting and Environmental Design
 Involvement: Purpose of and Need for Action; Alternatives Including Proposed Action

J. Leo Collins

Position: Senior Botanist
 Involvement: Terrestrial Ecology - Terrestrial Plants; Threatened and Endangered Species - Terrestrial Plants

Thomas Cureton

Position: Civil Engineer - Siting and Environmental Design
 Involvement: Project and Siting Alternatives

Bridget M. Donaldson

Position: Contract Botanist
 Involvement: Terrestrial Ecology - Terrestrial Plants; Threatened and Endangered Species - Terrestrial Plants

Nancy D. Fraley

Position: Natural Areas Coordinator
 Involvement: Managed Areas; Terrestrial Ecology - Invasive Plant Species

Ella (Tina) Guinn

Position: Contract Natural Areas Specialist
 Involvement: Managed Areas; Terrestrial Ecology - Invasive Plant Species

Kelie H. Hammond

Position: Electrical Engineer - Navigation Specialist
 Involvement: Navigation

T. Hill Henry

Position: Senior Zoologist
 Involvement: Threatened and Endangered Species

John M. Higgins

Position: Water Quality Specialist
 Involvement: Surface Water

Amy Denise Hill

Position: Archaeologist
Involvement: Cultural Resources

Ellen Keene

Position: Contract Wetlands Biologist
Involvement: Wetlands

David E. Marler

Position: Electrical Engineer - Transmission System Planning
Involvement: The Decision; Alternatives

Anita E. Masters

Position: Senior NEPA Specialist
Involvement: NEPA Compliance and Document Preparation

Jack D. Milligan

Position: Groundwater Specialist
Involvement: Groundwater

Roger A. Milstead

Position: Floodplain Specialist
Involvement: Floodplains

George E. Peck

Position: Aquatic Biologist
Involvement: Aquatic Ecology

W. Chett Peebles

Position: Landscape Architect
Involvement: Visual

Richard L. Pflueger

Position: Land Use and Recreation Specialist
Involvement: Recreation

Kim Pilarski

Position: Senior Wetlands Biologist
Involvement: Wetlands

Barbara Rosensteel

Position: Contract Wetlands Biologist
Involvement: Wetlands

Caroline L. Wells

Position: Contract Botanist
Involvement: Terrestrial Ecology - Terrestrial Plants; Threatened and Endangered Species - Terrestrial Plants

W. Richard Yarnell

Position: Archaeologist
Involvement: Cultural Resources

5.2. Literature Cited

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5.3. Glossary of Terms

°F	Degree Fahrenheit
ADCNR	Alabama Department of Conservation and Natural Resources
APE	Area of Potential Effects
Aquifer	An underground layer of sand, gravel, or porous rock in which water collects
BMP	Best Management Practice - A set of practices that are the most effective and practical means of preventing or reducing nonpoint sources of pollution to a level compatible with water quality standards
Candidate Species	A species for which the United States Fish and Wildlife Service has enough information to warrant proposing it for listing as endangered or threatened under the Endangered Species Act, but which has not yet been proposed for listing
CR	County Road
Cultural Resources	Historic and archaeological properties, properties of traditional and cultural significance, sacred sites, Native America human remains, and cultural landscapes entitled to special consideration under Federal laws and regulations
Emergent wetland	A wetland characterized by erect, rooted, herbaceous hydrophytes, excluding mosses and lichens usually dominated by perennial plants and present for most of the growing seasons in most years
EMF	Electric and magnetic fields produced around the electric conductor when a transmission line is in operation

Endangered Species	A species in danger of extinction throughout all or a significant portion of its range
EO	Executive Order
Extirpated	No longer known to occur in a given geographic area
Floodplain	A flat expanse of land bordering a body of water
Forested wetland	A wetland with the majority of the coverage represented by trees that are 20 feet or taller
Fragmentation	The process of breaking up a large area of relatively uniform habitat into one or more smaller, disconnected areas
GIS	Geographic Information System
GM	General Motors
Herbaceous	With the characteristics of an herb; a plant with no persistent woody stems above ground
HPA	Habitat Protection Area
Hydrophytes	Any plant growing in water or on a substrate that is at least periodically deficient in oxygen as a result of excessive water content
Invasive species	A species that is non-native (or alien) to the ecosystem under consideration and whose introduction causes or is likely to cause economic or environmental harm or harm to human health
ISIS	Interconnection System Impact Study
kV	Kilovolt - 1000 volts, a measure of voltage, the force that causes a current to flow in an electrical circuit
NRHP	National Register of Historic Places
Riparian	Vegetated areas surrounding lakes, rivers, streams, and wetlands
Scrub/Shrub wetland	A wetland dominated by woody vegetation less than 20 feet tall
Section 303(d) list	As defined by the Clean Water Act, a list of water bodies that are considered "water quality limited" by not meeting state water quality standards or expected to exceed water quality standards in the next 2 years and need additional pollution controls
SHPO	State Historic Preservation Officer
Shrub	A woody plant which at maturity is usually less than 20 feet tall and generally exhibits several erect, spreading, or prostrate stems and has a bushy appearance
SMZ	Streamside Management Zone
TDEC	Tennessee Department of Environment and Conservation
Threatened species	A species likely to become endangered within the foreseeable future

TRM	Tennessee River Mile
TVA	Tennessee Valley Authority
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
Wetland	An area inundated by surface water or groundwater with a frequency sufficient to support vegetation or aquatic life that requires saturated or seasonably saturated soil conditions for growth and reproduction
WMA	Wildlife Management Area