

South Carolina Department of  
**Natural Resources**



John E. Frampton  
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**Land, Water, and Conservation  
Division**

July 8, 2008

Mr. Richard R. Raione, Branch Chief  
US Nuclear Regulatory Commission  
Environmental Projects Branch 2  
Washington, DC 20555-0001

RE: Request for Participation in the Scoping Process and List of Rare, Threatened, or Endangered Species for the Environmental Review for the William States Lee III Units 1 and 2 Combined License Application

Dear Mr. Raione,

Because our database does not represent a comprehensive biological inventory of the state, I can only verify the known occurrences in the vicinity of this project. There may be occurrences of species in the vicinity of your project area that have not been reported to us.

I have provided information regarding this project site to Duke Energy in the past. I have checked our database again, and, as reported to Duke, there are no known occurrences of any federal or state listed threatened or endangered species within a mile of the project site. As an indication of other potential occurrences in the area, I have enclosed the lists of rare, threatened, and endangered species for Cherokee and York counties, which I believe Duke reviewed on our website, [https://www.dnr.sc.gov/pls/heritage/county\\_species.select\\_county\\_map](https://www.dnr.sc.gov/pls/heritage/county_species.select_county_map). The highlighted ones are of legal significance. The remaining species on the lists are of concern in the state. Based on what I saw of the application, it appears that Duke has done a fairly extensive survey of the property.

As a professional courtesy, we ask that you acknowledge S.C. Heritage Trust as a source of information whenever you use this data in reports. If you need additional assistance, please contact me by phone at 803-734-3917 or by e-mail at [HollingJ@dnr.sc.gov](mailto:HollingJ@dnr.sc.gov).

Sincerely,

Julie Holling, Data Manager  
SC Department of Natural Resources  
Heritage Trust Program

Encl.

RARE, THREATENED, AND ENDANGERED SPECIES OF YORK COUNTY

STATUS..GRANK..SRANK..SCIENTIFIC NAME.....COMMON NAME.....

ANIMALS:

SC	G5T5	S5	ACRIS CREPITANS CREPITANS	NORTHERN CRICKET FROG
SC	G4	S?	ELIMIA CATENARIA	GRAVEL ELIMIA
SC	G3	S?	ETHEOSTOMA COLLIS	CAROLINA DARTER
FT/SE	G4	S2	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE
SC	G5	S?	RANA PALUSTRIS	PICKEREL FROG

PLANTS:

SC	G3	S1	AGALINIS AURICULATA	EARLEAF FOXGLOVE
SC	G5	S1	AGRIMONIA PUBESCENS	SOFT GROOVEBUR
FT	G2	S1	AMPHIANTHUS PUSILLUS	POOL SPRITE
RC	G4	S1	ASPLENIUM BRADLEYI	BRADLEY'S SPLEENWORT
SC	G2G3	S?	ASTER GEORGIANUS	GEORGIA ASTER
SC	G5	S?	ASTER LAEVIS	SMOOTH BLUE ASTER
RC	G4G5	S2	CAMASSIA SCILLOIDES	WILD HYACINTH
SC	G3Q	S?	CYPERUS GRANITOPHILUS	GRANITE-LOVING FLATSEDGE
SC	G4	S?	DASISTOMA MACROPHYLLA	MULLEIN FOXGLOVE
SC	G5	S?	ELEOCHARIS PALUSTRIS	SPIKE-RUSH
SC	G5	S?	ELYMUS RIPARIUS	WILD-RYE
SC	G5T?	S?	EUPATORIUM SESSILIFOLIUM VAR VASEYI	THOROUGHWORT
SC	G4	S?	HELIANTHUS LAEVIGATUS	SMOOTH SUNFLOWER
FE	G2	S1	HELIANTHUS SCHWEINITZII	SCHWEINITZ'S SUNFLOWER
NC	G2Q	S2	HYMENOCALLIS CORONARIA	SHOALS SPIDER-LILY
SC	G3	S2	ISOETES PIEDMONTANA	PIEDMONT QUILLWORT
SC	G3G4	S?	JUGLANS CINEREA	BUTTERNUT
SC	G4	S?	JUNCUS GEORGIANUS	GEORGIA RUSH
SC	G5	S1?	LILIUM CANADENSE	CANADA LILY
SC	G4	S2	LIPOCARPHA MICRANTHA	DWARF BULRUSH
SC	G5	S?	MELANTHIUM VIRGINICUM	VIRGINIA BUNCHFLOWER
SC	G5	S?	MENISPERMUM CANADENSE	CANADA MOONSEED
SC	G4	S?	MINUARTIA UNIFLORA	ONE-FLOWER STITCHWORT
SC	G5	S?	NAJAS FLEXILIS	SLENDER NAIAD
RC	G3G4	S2S3	PANAX QUINQUEFOLIUS	AMERICAN GINSENG
SC	G4G5	S?	POA ALSODES	BLUE-GRASS
SC	G5	S1	QUERCUS BICOLOR	SWAMP WHITE OAK
SC	G3	S3	QUERCUS OGLETHORPENSIS	OGLETHORPE'S OAK
SC	G5	S?	RANUNCULUS FASCICULARIS	EARLY BUTTERCUP
SC	G5	S?	RATIBIDA PINNATA	GRAY-HEAD PRAIRIE CONEFLOWER
SC	G2	S2	RHODODENDRON EASTMANII	MAY WHITE
NC	G2	S1	RUDBECKIA HELIOPSISIDIS	SUN-FACING CONEFLOWER
SC	G4	S?	SCUTELLARIA PARVULA	SMALL SKULLCAP
SC	G4G5	S1	SILPHIUM TEREBINTHINACEUM	PRAIRIE ROSINWEED
SC	G5	S?	SOLIDAGO PTARMICOIDES	PRAIRIE GOLDENROD
SC	G5	S1	SOLIDAGO RIGIDA	PRAIRIE GOLDENROD
SC	G4?	S?	THERMOPSIS MOLLIS	SOFT-HAIRED THERMOPSIS
SC	G5T5	S?	TIARELLA CORDIFOLIA VAR CORDIFOLIA	HEART-LEAVED FOAM FLOWER
SC	G5?	S?	TORREYOCHLOA PALLIDA	PALE MANNA GRASS
SC	G3	S?	TRILLIUM RUGELII	SOUTHERN NODDING TRILLIUM
SC	G5	S?	VERBENA SIMPLEX	NARROW-LEAVED VERVAIN
SC	G4	S?	VERONICASTRUM VIRGINICUM	CULVER'S-ROOT

RARE, THREATENED, AND ENDANGERED SPECIES OF CHEROKEE COUNTY

STATUS..GRANK..SRANK..SCIENTIFIC NAME.....COMMON NAME.....  
ANIMALS:

SC	G3G4	S1	MYOTIS AUSTRORIPARIUS	SOUTHEASTERN MYOTIS
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PLANTS:

SC	G5	S?	ALLIUM CERNUUM	NODDING ONION
SC	G2G3	S?	ASTER GEORGIANUS	GEORGIA ASTER
SC	G5	S?	CAREX SCABRATA	ROUGH SEDGE
SC	G4	S?	HELIANTHUS LAEVIGATUS	SMOOTH SUNFLOWER
FT	G2	S2	HEXASTYLIS NANIFLORA	DWARF-FLOWERED HEARTLEAF
SC	G4	S?	HYDRANGEA CINEREA	ASHY-HYDRANGEA
SC	G5	S?	MENISPERMUM CANADENSE	CANADA MOONSEED
SC	G4	S1	XEROPHYLLUM ASPHODELOIDES	EASTERN TURKEYBEARD