

Explanation

Faults

- Paleozoic faults
- Mesozoic faults
- Cenozoic faults
- Postlated East Coast Fault System

Geologic Units

| | | | | |
|-------------------------|---|--------------------|---|---|
| QUATERNARY | <ul style="list-style-type: none"> Qh Holocene Qp Pleistocene glacial deposits | | MISSISSIPPIAN | <ul style="list-style-type: none"> M3 Upper Mississippian, Chesterian series M2 Upper Mississippian, Meramecian series M1 Lower Mississippian, Osagean and Kinderhookian series mm4 Metamorphic complex, felsic orthogneiss mm1 Metamorphic complex, felsic and paragneissic schist M Mississippian |
| TERTIARY | <ul style="list-style-type: none"> Tp Pliocene Tm Miocene To Oligocene Te3 Eocene, Jackson Group Te2 Eocene, Claiborne Group Te1 Eocene, Wilcox Group Te Eocene | DEVONIAN | <ul style="list-style-type: none"> D Devonian Pzg2 Middle Paleozoic granitic rocks | |
| UPPER CRETACEOUS | <ul style="list-style-type: none"> uK4 Navarro Group uK3 Taylor Group uK2 Austin and Eagle Ford Groups uK1 Woodbine and Tuscaloosa Groups | ORDOVICIAN | <ul style="list-style-type: none"> O Ordovician O3 Upper Ordovician O2 Middle Ordovician | |
| LOWER CRETACEOUS | <ul style="list-style-type: none"> lK3 Washita Group | CAMBRIAN | <ul style="list-style-type: none"> C Cambrian Ce Eugeosynclinal Cv Volcanic rocks | |
| TRIASSIC | <ul style="list-style-type: none"> Tr Triassic | PRECAMBRIAN | <ul style="list-style-type: none"> Z Sedimentary Zv Volcanic rocks Ygn Orthogneiss Ym Paragneiss and schist | |
| PERMIAN | <ul style="list-style-type: none"> PP1 Wolfcampian PP2 Leonardian | | | |
| PENNSYLVANIAN | <ul style="list-style-type: none"> IPz Paleozoic | | | |

Modified from King and Biekman (1974) as digitized by Schruben et al. (1994)

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**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Explanation of Site Region Geologic Map

FIGURE 2.5.1-203b Rev 0