

Explanation

Faults

- Paleozoic faults
- Mesozoic faults
- Cenozoic faults
- ⋯ Postlited East Coast Fault System

Geologic Units

| | | | | | |
|------------------|-----|--------------------------------|-------------|---|---------------------------------|
| QUATERNARY | Qh | Holocene | M3 | Upper Mississippian, Chesterian series | |
| | Qp | Pleistocene glacial deposits | M2 | Upper Mississippian, Meramecian series | |
| TERTIARY | Tp | Pliocene | M1 | Lower Mississippian, Osagean and Kinderhookian series | |
| | Tm | Miocene | mm4 | Metamorphic complex, felsic orthogneiss | |
| | To | Oligocene | mm1 | Metamorphic complex, felsic and paragneissic schist | |
| | Te3 | Eocene, Jackson Group | M | Mississippian | |
| | Te2 | Eocene, Claiborne Group | DEVONIAN | D | Devonian |
| | Te1 | Eocene, Wilcox Group | | Pzg2 | Middle Paleozoic granitic rocks |
| | Te | Eocene | ORDOVICIAN | O | Ordovician |
| UPPER CRETACEOUS | uK4 | Navarro Group | | O3 | Upper Ordovician |
| | uK3 | Taylor Group | | O2 | Middle Ordovician |
| | uK2 | Austin and Eagle Ford Groups | CAMBRIAN | C | Cambrian |
| | uK1 | Woodbine and Tuscaloosa Groups | | Ce | Eugeosynclinal |
| LOWER CRETACEOUS | IK3 | Washita Group | | Cv | Volcanic rocks |
| TRIASSIC | Tr | Triassic | PRECAMBRIAN | Z | Sedimentary |
| | | | | Zv | Volcanic rocks |
| PERMIAN | PP1 | Wolfcampian | | Ygn | Orthogneiss |
| | PP2 | Leonardian | | Ym | Paragneiss and schist |
| PENNSYLVANIAN | 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

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