

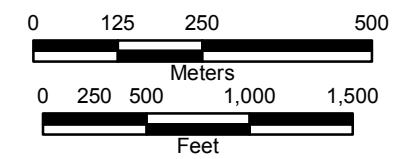
LEGEND

- Proposed AP1000 Structures
- HNP
- 1-km (0.6-mi.) Radius from Site
- Faults (dashed where inferred, dotted where concealed) (CP&L, 1983, NCGS, 1985, Wooten et al., 1996, and NCGS, 2006)
- Dikes (dashed where inferred) (CP&L, 1983, NCGS, 1985, Wooten et al., 1996, and Technos, this study)

Soil Map Units (USDA, 1970, and Wake County GIS Mapping Services, 2007)

- Au Augusta Fine Sandy Loam, 0-4% Slopes
- CrB Creedmoor Sandy Loam, 2-6% Slopes
- CrB2 Creedmoor Sandy Loam, 2-6% Slopes, Eroded
- CrC Creedmoor Sandy Loam, 6-10% Slopes
- CrC2 Creedmoor Sandy Loam, 6-10% Slopes, Eroded
- CrE Creedmoor Sandy Loam, 10-20% Slopes
- CtB Creedmoor Silty Loam, 2-6% Slopes
- CtC Creedmoor Silty Loam, 6-10% Slopes
- EnC Enon Fine Sandy Loam, 6-10% Slopes
- Gu Gullied Land
- WsB White Store Sandy Loam, 2-6% Slopes
- WsB2 White Store Sandy Loam, 2-6% Slopes, Eroded
- WsC White Store Sandy Loam, 6-10% Slopes
- WsC2 White Store Sandy Loam, 6-10% Slopes, Eroded
- WsE White Store Sandy Loam, 10-20% Slopes
- Wy Worsham Sandy Loam
- w Pond
- Wo Water

Grid is in the NAD 83 North Carolina State Plane Coordinate System (feet)



Progress Energy Carolinas
**Shearon Harris Nuclear Power Plant
 Units 2 and 3**
Part 2, Final Safety Analysis Report
 New Hill, North Carolina

Soil Map of Site Location
 (1-km [0.6-mi.] Radius)

FIGURE 2.5.1-235