



- LEGEND**
- Proposed AP1000 Structures
 - HNP Unit 1
 - 1970 HNP Trenches (CP&L, 1983)
 - 1974 HNP Trenches (CP&L, 1983)
 - FET - Fault Evaluation Trench
 - FT - Fault Trench
 - LLRW Trenches (Harding Lawson, 1997)
 - Magnetometer Survey Lines (Ebasco, 1975)
 - 2006 Geophysical Survey Lines (and Survey Areas A-D) (Technos, 2007)
 - Faults (dashed where inferred, dotted where concealed) (Ebasco, 1975, CP&L, 1983, NCGS, 1985, Wooten et al., 1996, Harding Lawson, 1997, and NCGS, 2006)
 - HF - Harris Fault
 - SBPF - South Borrow Pit Fault
 - FA - Fault A
 - FB - Fault B
 - FC - Fault C
 - W8 - W8 Fault
 - W82 - W82 Fault
 - Dikes (dashed where inferred) (CP&L, 1983, NCGS, 1985, NCGS, 2006, and Technos, this study)



Base Map: Digital Orthophotographs (Wake County GIS Mapping Services, 2006)
 Grid is in the NAD 83 North Carolina State Plane Coordinate System (feet)

0 75 150 300 450 600
Meters

0 250 500 1,000 1,500 2,000
Feet

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

Locations of Fault Investigation Trenches
 and Geophysical Studies

FIGURE 2.5.3-201