









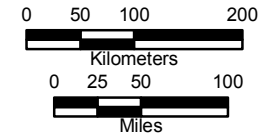


**LEGEND**

-  HAR Site
-  320-km (200-mi.) Radius from Site
- Independent Seismicity Catalog (1758 - 2006)  
(Source: Geomatrix, 2007)
- Magnitude ( $m_b$ )
-  3.0 - 3.9
-  4.0 - 4.9
-  5.0 - 5.9
-  6.0 - 6.9
-  7.0 - 8.5
-  EPRI-SOG (1758 - 1985)
-  Post-EPRI-SOG (1985 - 2006)
-  Added Historical

Base Map: ESRI (2004), NOAA (2006), and USGS (2007)



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

Locations of Quaternary Features and  
 Seismic Zones in the Site Region  
**FIGURE 2.5.1-216 (SHEET 2 OF 2)** Rev. 1