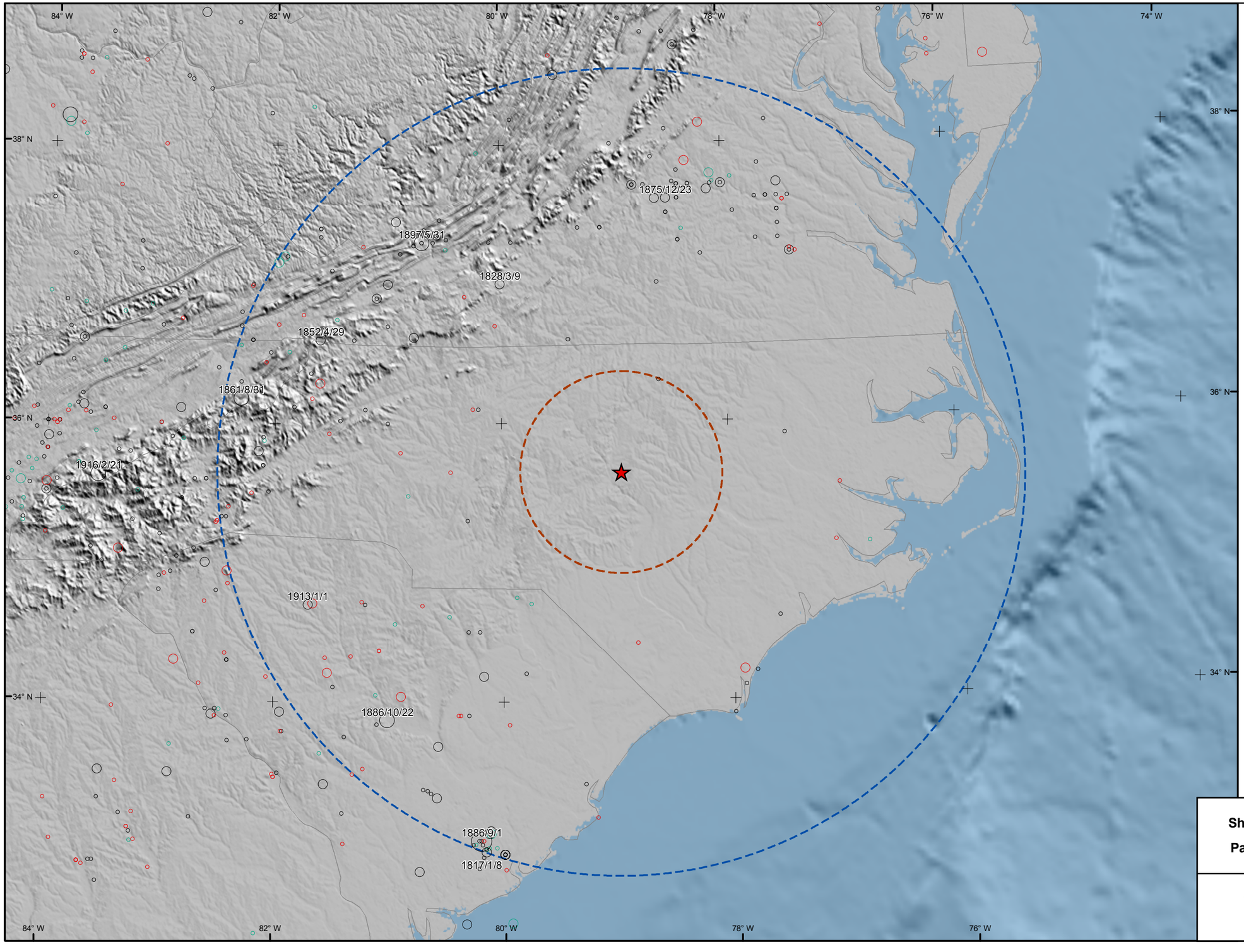

N
W E
S

LEGEND

- HAR Site
- 320-km (200-mi.) Radius from Site
- 80-km (50-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)

Grid is in WGS84 Coordinate System (degrees)

0 12.525 50 75 100
Kilometers

0 12.5 25 50
Miles

Progress Energy Carolinas

Shearon Harris Nuclear Power Plant
Units 2 and 3
Part 2, Final Safety Analysis Report

New Hill, North Carolina

Location of Earthquakes within
320 km (200 mi.) of the HAR Site

FIGURE 2.5.2-202

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