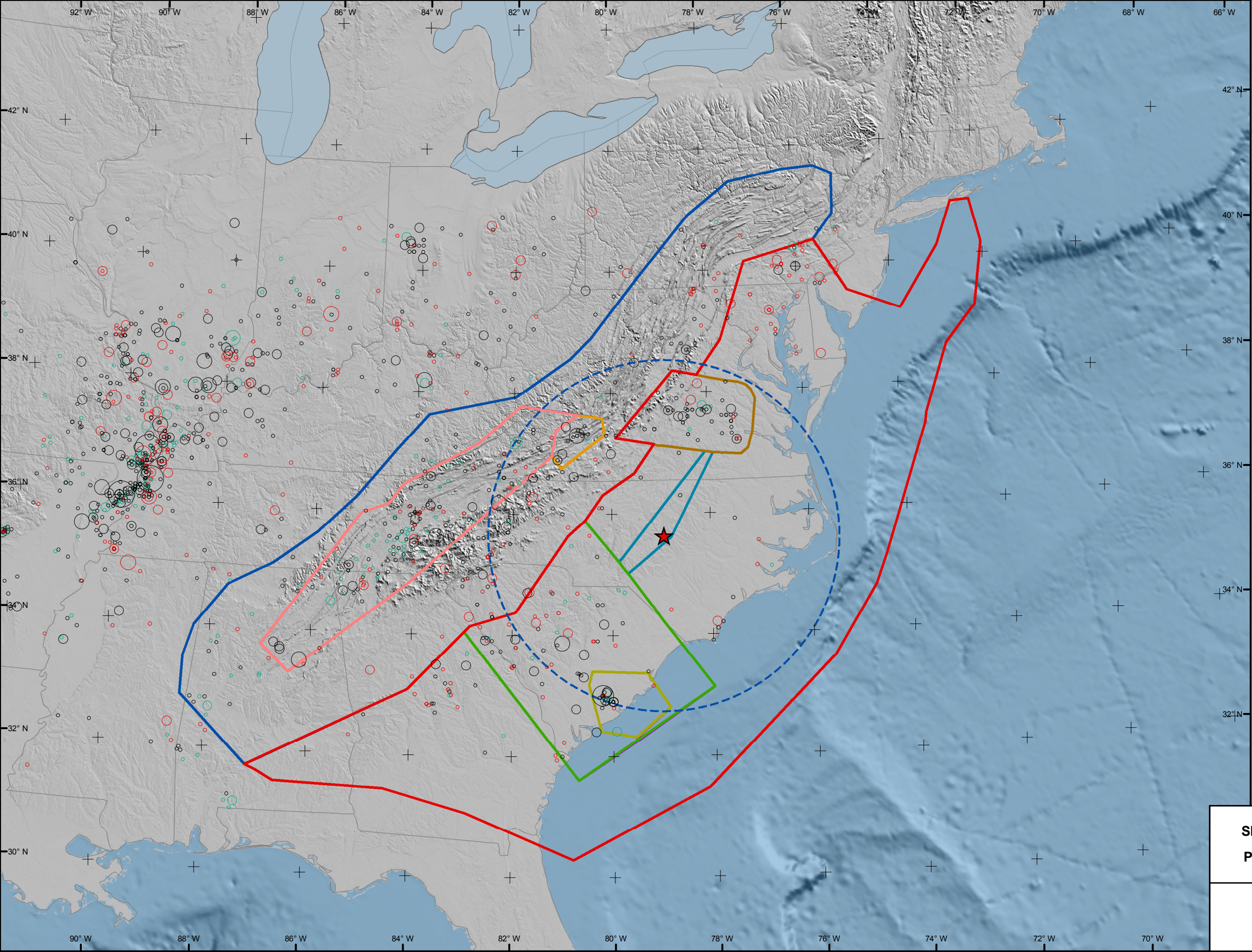


LEGEND

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

Source Zone Boundaries
(EPRI, 2006)

- WGC-104
- WGC-22
- WGC-25
- WGC-26
- WGC-28D
- WGC-C19 (103)
- WGC-C33

Additional Sources Included in Updated PSHA
(EPRI, 2006)

- WGC-23
- WGC-24

Independent Seismicity Catalog (1758 - 2006)
(Source: Geomatrix, 2007)

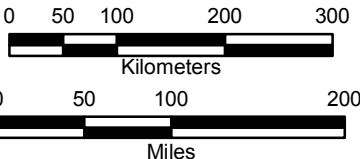
Magnitude (m_b)

- 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)



Progress Energy Carolinas

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

Weston Geophysical
EPRI-SOG Seismic Sources

FIGURE 2.5.2-207