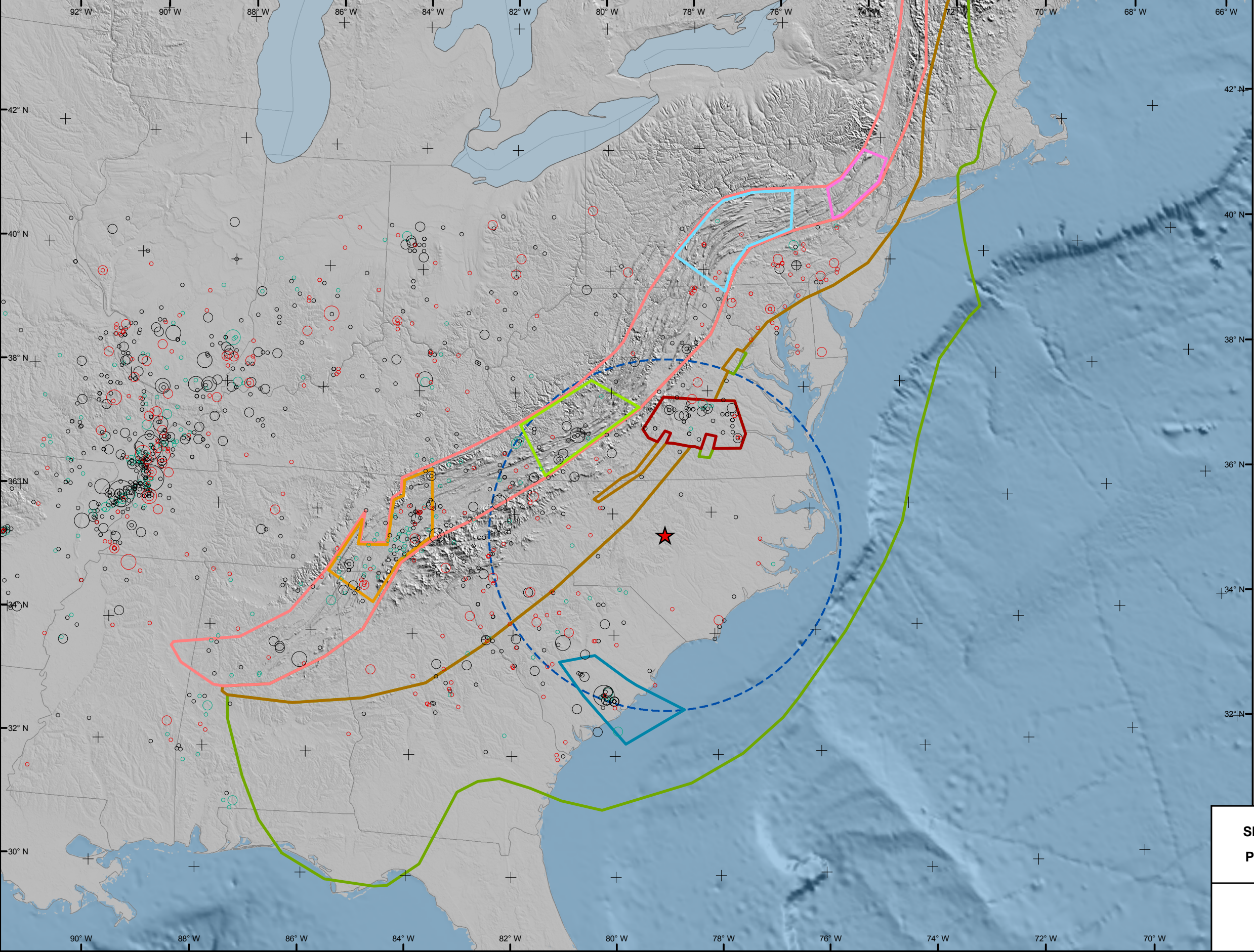




LEGEND

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

- Source Zone Boundaries
(EPRI, 2006)
- DAM-40
 - DAM-41
 - DAM-53
 - DAM-54

- Additional Sources Included in Updated PSHA
(EPRI, 2006)
- DAM-04
 - DAM-4A
 - DAM-4B
 - DAM-4C
 - DAM-4D

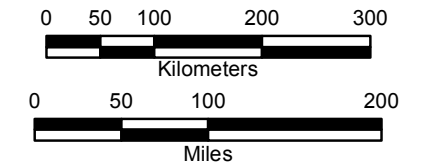
Independent Seismicity Catalog (1758 - 2006)
(Source: Geomatrix, 2007)

- 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

Dames & Moore
EPRI-SOG Seismic Sources
FIGURE 2.5.2-204
Rev. 0