

LEGEND

- ★ LNP Site
- 320-km (200-mi.) Radius from Site
- Gulf Coast Region (EPRI, 1993)
- Gulf of Mexico Catalog Completeness Region (this study)

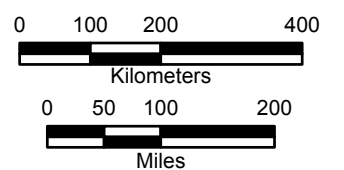
Independent Seismicity Catalog (1758 - 2007)

- Magnitude (Emb)
- 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 - 2007)
 - Added Historical

EPRI-SOG Seismic Sources

- BEC-BZ1
- BEC-BZ4
- BEC-BZ5
- BEC-H
- BEC-N3

Base Maps: Shaded Relief Map From 2-Minute Gridded Global Relief Data (ETOPO2v2, 2006), and SRTM (2005)



Duke Energy Florida
**Levy Nuclear Plant
 Units 1 and 2**
Part 2, Final Safety Analysis Report

Bechtel
 EPRI-SOG Seismic Sources
 FIGURE 2.5.2-204