

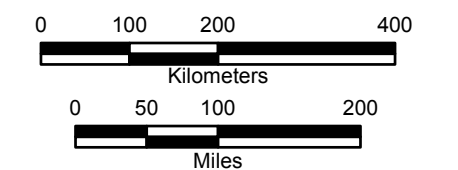
LEGEND

- 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

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



Catalog Completeness Region

GULF OF MEXICO

Bahamas

Cuba

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

Southeast U.S.
Earthquake Catalog
FIGURE 2.5.2-201