













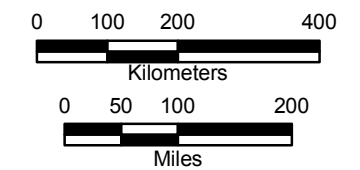


LEGEND

-  LNP Site
-  320-km (200-mi.) Radius from Site
-  Gulf Coast Region (EPRI, 1993)
- National Seismic Hazard Mapping Project Catalog (1534 - 2002)**
(Source: USGS, 2002)
- Magnitude (m_b for CEUS)
 -  3.0 - 3.9
 -  4.0 - 4.9
 -  5.0 - 5.9
 -  6.0 - 6.9
 -  7.0 - 8.5
- USGS 1996 and 2002 source zones**
(Frankel et al., 1996 and 2002)
 -  Charleston Regional Source Zone
 -  Charleston Localized Source Zone
 -  Margin Boundary - M 7.5
 -  New Madrid Fault Trace
 -  Craton Zone - M 7.0
 -  East Tennessee Regional Source Zone

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



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

USGS National Seismic Hazard Mapping Project Source Model
FIGURE 2.5.2-211