



- LEGEND**
- ★ LNP Site
  - - - 320-km (200-mi.) Radius from Site
  - State Boundary
- Major Structures**
- Double-plunging Anticline
  - Plunging Anticline
  - Syncline
  - - - Florida Lineament
- Source: Christenson (1990)
- - - Fracture Zones (Klitgord et al., 1984)
  - - - Jay Fault (Smith and Lord, 1997)
  - Jay Fault Zone (Smith and Lord, 1997)
  - Florida Elbow Fault (Pindell, 1985)
  - Suwannee Wiggins Suture (Salavador, 1991)
  - South Georgia Basin (Thomas et al., 1989)
  - South Georgia Rift (Randazzo and Jones, 1997)

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

0 50 100 200  
Kilometers

0 25 50 100 150  
Miles

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

Paleozoic and Mesozoic  
 Regional Tectonic Structures  
 (320-km [200-mi.] Radius)  
 FIGURE 2.5.1-209