



LEGEND

- LNP Site
- 8-km (5-mi.) Radius from Site
- 40-km (25-mi.) Radius from Site
- Postulated Basement Faults (Barnett, 1975)
- Well Locations
Sources: Florida Geological Survey Well Database (2007,2009)
- 5505** Elevation of Basement (ft. MSL) (Sub-Zuni Surface) (Barnett, 1975; Coleman, 1979; FGS Well Database, 2007 and 2009)

Base Maps: Topography from USGS NED (1999), and Bathymetry from NOAA Coastal Relief Digital Elevation Model (2007)

0 5 10 15
 Kilometers

0 5 10
 Miles

Progress Energy Florida

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

Deep Wells Used to Evaluate
Postulated Basement Faults in the Site Vicinity
(40-km [25-mi.] Radius)

Figure 2.5.1-254 Rev 2