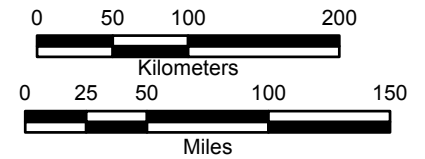


LEGEND

- ★ LNP Site
 - - - 320-km (200-mi.) Radius from Site
- Seismic Source Zones (Savy et al., 2002)
- | | |
|---|---|
| <p>Charleston</p> <ul style="list-style-type: none"> 1A 1C 1B 1D <p>SC-GA Piedmont/Coastal Plain</p> <ul style="list-style-type: none"> 3A-1 3A-2 3A-3 3B 3C <p>East Tennessee Seismic Zone (ETSZ)</p> <ul style="list-style-type: none"> 4A-1 4A-2 4A-3 | <p>Background Zones</p> <p>Appalachian/Central United States</p> <ul style="list-style-type: none"> 5-1 5-2 5-3 <p>Central Virginia Seismic Zone</p> <ul style="list-style-type: none"> 6 <p>Coast Plain Zone</p> <ul style="list-style-type: none"> 7 <p>Offshore</p> <ul style="list-style-type: none"> 8 |
|---|---|

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



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

LLNL TIP Seismic Source Zones
 FIGURE 2.5.2-210
 Rev 6