



Note: LNP 1 MGRS profile and the 10<sup>-4</sup> ground motion input

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

Sensitivity of Mean Site Amplification to  
 Modulus Reduction and Damping  
 Relationships for the Weathered Limestone  
 FIGURE 2.5.2-271 Rev 0