



Note: LNP 1 MGRS profile and the  $10^{-4}$  ground motion input

Duke 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 6