



Progress Energy Carolinas

**Shearon Harris Nuclear Power Plant  
Units 2 and 3  
Part 2, Final Safety Analysis Report**

New Hill, North Carolina

Effect of Modulus Reduction and Damping Relationships on Site Amplification for the HAR 2 GMRS Profile and 10<sup>-4</sup> Ground Motion

FIGURE 2.5.2-280

Rev. 0