



The Curves Used for Rock are Peninsula Ranges (PR) and Soft Rock (SR) From Silva Et al. (1997).

Progress Energy Carolinas

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

New Hill, North Carolina

Modulus Reduction and Damping Relationships  
Used for the Shallow Partially Weathered Rock  
and Backfill Concrete

FIGURE 2.5.2-263

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