



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

Rev. 0