



Source: Marple and Talwani (2000)

Notes: Locations of Plio-Pleistocene surface faults of Powell (1983) (strike and dip symbols with degree of fault plane dip), local brecciated and deformed zones of argillites and phyllites (B1, B2, D1), and inferred northeast-southwest-oriented buried, up-to-the-northwest fault or flexure (short dashed line) of Hoffman and Carpenter (1992). Note the linear trend formed by the inferred buried fault, surface faults 46, 48, 52, 53, 55, and 56, and linear drainage pattern along part of Turkey Creek.

Progress Energy Carolinas

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

New Hill, North Carolina

Map of the ZRA-C with Respect to  
Possible Cretaceous and Cenozoic Faults  
and Possible Buried Fault or Flexure

FIGURE 2.5.1-251

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