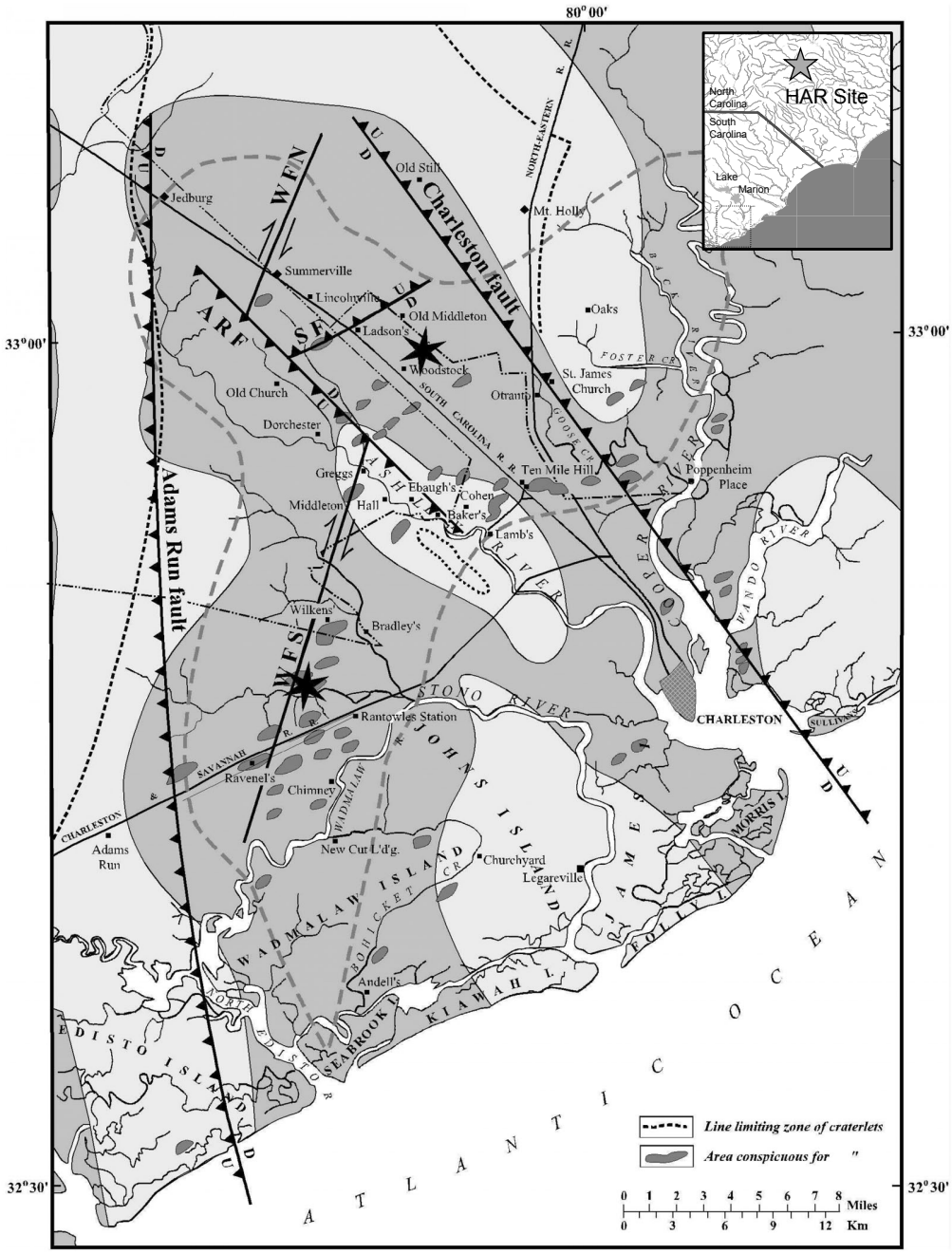

Map of local tectonic features from Weems and Lewis (2002). Figure shows the distribution of 1886 liquefaction features (''craterlets''), isoseismal boundaries (irregular gray dashed line), and two epicenters (starburst symbols) located by Dutton and Sloan (in Dutton, 1890). The positions of the Charleston fault, Adams Run fault, Woodstock fault northern segment (WFN), Woodstock fault southern segment (WFS), Ashley River fault (ARF), and the Summerville fault (SF) are indicated as black lines. Lighter gray areas are regions that have shown persistently upward relative movement over the past 34 m.y. (Weems and Lewis, 2002).

Source: Modified from Southern Nuclear Company (2006)

Progress Energy Carolinas

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

New Hill, North Carolina

Map of Local Tectonic Features

FIGURE 2.5.1-224

Rev. 0