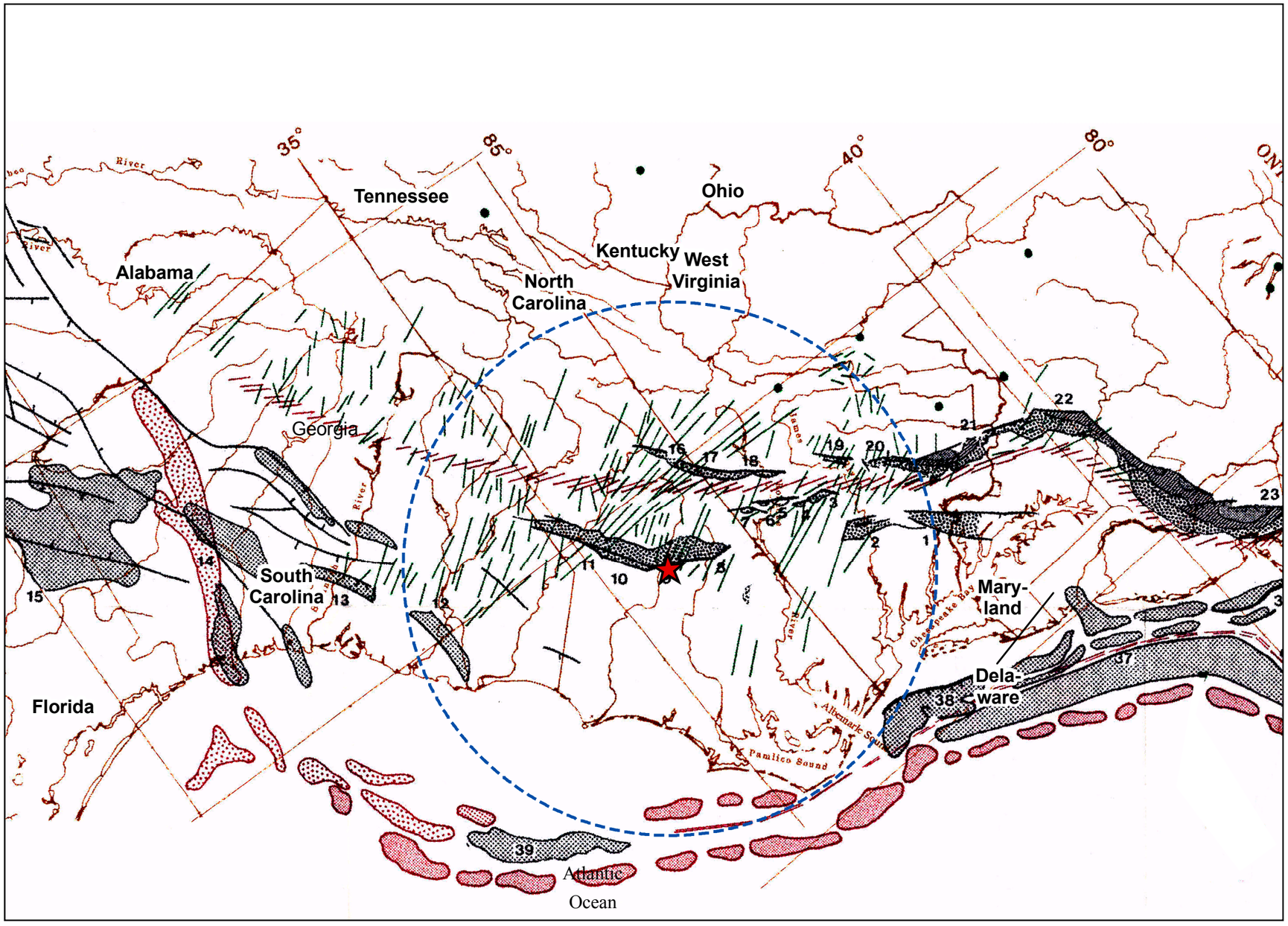

Source: Manspeizer et al. (1991)

N
W
E
S

LEGEND

- HAR Site
- Well
- 320-km (200-mi.) Radius from Site
- Fault, Normal

Basins/Border Faults

1 Taylorsville Basin
2 Richmond Basin/Hylas Fault Zone
3 Farmville Basin
4 Briery Creek Basin
5 Roanoke Creek Basin
6 Randolph Basin
7 Scottsburg Basin
Deep R. Basin (8-11) / Jonesboro Fault
8 Durham Basin
9 Sanford Basin
10 Wadesboro Basin
11 Crowburg Basin
12 Florence Basin
13 Dunbarton Basin
14 Riddleville Basin/Augusta Fault
15 Main South Georgia Rift Basin
16 Davie Co. Basin/Davie Co. Fault
17 Dan River Basin
18 Danville Basin/Chatham-Stony Ridge Fault Zone
19 Scottsville Basin
20 Barboursville Basin
21 Culpeper Basin/Bull Run Mtn. Fault
22 Gettysburg Basin
23 Newark Basin/Ramapo Fault
24 Pomperaug Basin/Pomperaug Fault
25 Hartford-Deerfield Basin/Mineral Hill Fault
35 Long Island Basin
36 New York Bight Basin
37 Baltimore Canyon Trough
38 Norfolk Basin
39 Carolina Trough

- Piedmont Gravity High
- Mesozoic Tholeitic Dikes
- Early Jurassic
- Norian
- Carnian
- Inferred Triassic-Jurassic Basins Buried beneath Coastal Plain or Continental Shelf

0 25 50 100 150 200
Kilometers

0 25 50 100 150
Miles

Progress Energy Carolinas

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

New Hill, North Carolina

Onshore and Offshore
Late Triassic to Early Jurassic Basins
in the Eastern United States
FIGURE 2.5.1-210

Rev. 1