



## LEGEND

- Paleozoic Piedmont fault
- Faults buried by coastal plain sediments
  - Offset, from Benson (Reference 2.5.3-2)
- Basin-bounding fault of Benson (Reference 2.5.3-3)
- Basement fault of Spoljaric (Reference 2.5.3-24, Reference 2.5.3-26)
- Lineament of Spoljaric (Reference 2.5.3-27, Reference 2.5.3-25)
- Hypothesized features*
  - River bend trend Stafford fault extension of Marple (Reference 2.5.3-12)
  - Fault from Pazzaglia (Reference 2.5.3-16)

*PSEG Regional Seismic Catalog, updated from CEUS SSC seismicity catalog (Reference 2.5.3-42)*

- 3.0 - 3.9 magnitude E[M]

Cretaceous–Quaternary coastal plain units

Cockeysville Marble, Karst Unit (Reference 2.5.1-22, Reference 2.5.1-199)

For explanation of geologic units, see Figure 2.5.1-12a and 12b.

PSEG Power, LLC

PSEG Site ESPA  
Part 2, Site Safety Analysis Report

Site Vicinity Geology and Seismicity

FIGURE 2.5.3-1

Rev 3