



- Explanation**
- 1811 - 1812 earthquake
  - ↓ Minimum limiting radiocarbon age
  - ↑ Maximum limiting radiocarbon age
  - ⊢ Maximum limiting age by luminescence
  - Maximum age range of event based on minimum and maximum limiting ages
  - Possible correlation with New Madrid earthquakes
  - ① Event number identified at specific site
  - III — Scenario event number and inferred correlation

Notes: 1. Radiocarbon and luminescence data for Cox et al., 2004, and Cox personal communication, 2004.  
 2. Stratigraphic data from Cox et al., 2004, and Cox and Larsen, 2004.

SERI  
 GRAND GULF NUCLEAR STATION SITE  
 EARLY SITE PERMIT APPLICATION  
 SITE SAFETY ANALYSIS REPORT

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NEW MADRID COMPOSITE LIQUEFACTION SCENARIO  
 AND SALINE RIVER CORRELATION

11/19/04      FIGURE 2.5-100      DRAFTREV. 0