



**LEGEND**

			<b>MS</b>	<b>SS</b>
Incised river channel	Dissected flood plain	Anastomosing stream patterns	Mechanicsville scarp	Surry scarp

Map of ZRA-S from Marple and Talwani (2000). Figure shows southern zone of river anomalies (ZRA-S; striped area), anastomosing stream patterns, pre-1886 sandblow sites (stars), and topographic profile (TP, bold line) approximately along the ZRA-S axis. Arrows along Pee Dee River denote reach flowing against southwest valley wall. Closed dashed contours near Summerville near Summerville are highest-intensity isoseismals of the 1886 Charleston, South Carolina, earthquake (Dutton, 1890). Abbreviations are as follows: AR - Ashley River; C - Conway; CCS - Caw Caw Swamp; CH - Charleston; CS - Cypress Swamp; F - Florence; G - Georgetown; LM - Lake Moultrie; MS - Mechanicsville littoral scarp; S - Summerville; SS - Surry littoral scarp.

Source: Southern Nuclear Company (2006)

Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Part 2, Final Safety Analysis Report**

Map of ZRA-S

Figure 2.5.1-227

Rev 0